NACOmatic

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INSTRUMENT APPROACH PROCEDURE CHARTS

A IFR ALTERNATE AIRPORT MINIMUMS

Standard alternate minimums for non precision approaches are 800-2 (NDB, VOR, LOC, TACAN, LDA, VORTAC, VOR/DME, ASR or WAAS LNAV); for precision approaches 600-2 (ILS or PAR). Airports within this geographical area that require alternate minimums other than standard or alternate minimums with restrictions are listed below. NA - means alternate minimums are not authorized due to unmonitored facility or absence of weather reporting service. Civil pilots see FAR 91. IFR Alternate Minimums: Ceiling and Visibility Minimums not applicable to USA/USN/USAF. Pilots must review the IFR Alternate Minimums Notes for alternate airfield suitability.

NAME ALTERNATE MINIMUMS

BABELTHUAP, KOROR, PS

BABELTHUAP/KOROR ..... **NDB Rwy 9[1]**
RNAV (GPS) Rwy 9
RNAV (GPS) Rwy 27

NA except standard for operators with approved weather reporting service.

[1]Categories A,B, 900-2; Category C, 900-2¼; Category D, 900-2½.

DALAP, RM

MARSHALL ISLANDS INTL ..... **NDB Rwy 7[1]**
NDB Rwy 25[1]
RNAV (GPS) Rwy 7[2]
RNAV (GPS) Rwy 25[2]

[1]NA when Majuro Radio closed.
[2]NA when local weather not available.

GUAM, GQ

GUAM INTL ..... **ILS or LOC Rwy 6L[1]**
ILS or LOC Rwy 6R[1]
RNAV (GPS) Y Rwy 6R[2]
RNAV (GPS) Y Rwy 24L[3]
RNAV (GPS) Y Rwy 24R[3]
TACAN Rwy 24R[4]

[1]ILS,LOC, Categories A,B, 1200-2; Categories C,D, 1200-3.
[2]Category D, 800-2¼.
[3]Category C, 800-2¼; Catagory D, 800-2½.
[4]Categories A, B, 900-2; Category C, 900-2¾; Category D, 900-3.

HILO, HI

HILO INTL ..... **ILS or LOC Rwy 26**

ILS, Category D, 700-2.
NA when control tower closed.

NAME ALTERNATE MINIMUMS

HONOLULU, HI

HONOLULU INTL ..... **ILS Rwy 4R[1]**
LDA/DME Rwy 26L[1]
RNAV (GPS) Y Rwy 4R[2]
RNAV (GPS) Y Rwy 8L[3]
VOR/DME or TACAN or GPS-B[4]
VOR or TACAN or GPS-A[1]
VOR or TACAN Rwy 4R[5]

[1]Category E, 1500-3.
[2]Category D, 900-2½; Category E, 1500-3.
[3]Category D, 900-2½; Category E, 1700-3.
[4]Category E, 900-3.
[5]Category D, 800-2½.

KAHULUI, HI

KAHULUI ..... **ILS Rwy 2[12]**
LOC/DME BC Rwy 20[2]
NDB/DME Rwy 2[2]
RNAV (GPS) Rwy 23[3]
VOR/DME or TACAN Rwy 20[4]

[1]ILS,Category E, 1200-3. LOC, Category E, 1200-3.
[2]NA when control tower closed.
[3]NA when local weather not available.
[4]NA when control tower closed, except for operators with approved weather reporting service.

KAILUA-KONA, HI

KONA INTL AT KEAHOLE ..... **LOC Rwy 17**

NA when control tower closed.

KAMUELA, HI

WAIMEA-KOHALA ..... **VOR/DME-A**
VOR/DME Rwy 4[1]

Categories A,B, 1100-2, Category C, 1100-3, Category D, 1300-3.
[1]Categories A,B, 900-2, Category C, 900-2½, Category D, 1300-3.

NAME ALTERNATE MINIMUMS

KAPOLEI, HI

KALAELOA (JOHN RODGERS FIELD) ..... **NDB Rwy 4R**
Category C, 800-2¼; Category D, 800-2½.

KAUNAKAKAI, HI

MOLOKAI ..... **VOR or TACAN or GPS-A**
Categories A,B, 1200-2; Categories C,D, 1200-3.

KOSRAE, FM

KOSRAE ..... **NDB/DME-A[1,2]**
RNAV (GPS) Rwy 5[3]
RNAV (GPS) Rwy 23[4]

[1]NA when NDB (UKS) not monitored or local weather not available. Both NDB (UKS) monitored and local weather available Monday through Saturday from 2100 UTC to 0500 UTC (0800 local to 1600 local).
[2]800-3.
[3]NA except standard for operators with approved weather reporting service.
[4]NA except categories A,B, standard, Category C, 800-2¼, Category D 800-2½, for operators with approved weather reporting service.

LANAI CITY, HI

LANAI ..... **ILS or LOC Rwy 3**
VOR or TACAN or GPS-A
VOR or TACAN or GPS Rwy 3
NA when local weather not received except for operators with approved weather reporting service.

LIHUE, HI

LIHUE ..... **ILS or LOC Rwy 35[1]**
RNAV (GPS) Rwy 17[2]
RNAV (GPS) Y Rwy 21[2]
RNAV (GPS) Y Rwy 35[3]

[1]ILS,LOC,NA when control tower closed; LOC,Category E, NA.
[2]Category B, 900-2; Category C, 1000-2¾; Category D, 1000-3.
[3]Category C, 800-2¼; Category D, 800-2½.

MIDWAY ATOLL, MQ

HENDERSON FIELD ..... **NDB Rwy 6**
NDB Rwy 24
RNAV (GPS) Rwy 6
RNAV (GPS) Rwy 24
NA except standard for operators with approved weather reporting service.

NAME ALTERNATE MINIMUMS

POHNPEI ISLAND, FM

POHNPEI INTL ..... **NDB or GPS-B[1]**
NDB or GPS-C[1]
NDB/DME or GPS-A[1]
NDB/DME Rwy 9, 800-3
RNAV (GPS) Rwy 9[2]
RNAV (GPS) Rwy 27[1]
NA when local weather not available.
[1]Category D, 800-2¼.
[2]Categories A,B, 1000-2¼; Category C, 1000-2¾; Category D, 1000-3.

SAIPAN, CQ

FRANCISCO C. ADA/
SAIPAN INTL ..... **GPS Rwy 7**
GPS Rwy 25
NA except standard for operators with approved weather reporting service.

ROTA INTL ..... **GPS Rwy 9[1]**
GPS Rwy 27[1]
NDB Rwy 9[2,3]
NDB Rwy 27[2,3]

[1]NA except standard for operators with approved weather reporting service.
[2]NA when terminal weather not available 0900 UTC to 2000 UTC except for operators with approved weather reporting service. Terminal weather available on Rota Radio 123.6 from 2000 UTC to 0900 UTC.
[3]Category D, 800-2¼.

TINIAN ISLAND, CQ

TINIAN INTL ..... **NDB-A**
Category C, 800-2¼; Category D, 800-2½.
NA when local weather not available except for operators with approved weather reporting service.

TUTUILA, AQ

PAGO PAGO INTL ..... **ILS/DME Rwy 5[1]**
NDB-C[2]
VOR-D[3,4]

[1]ILS, Categories C,D, 700-2.
[2]Category D, 800-2¼.
[3]NA when control zone not in effect.
[4]Categories A,B, 1100-3; Categories C,D, 1100-3.

NAME ALTERNATE MINIMUMS

WENO ISLAND, FM

CHUUK INTL ..... **NDB/DME Rwy 4[1]**
NDB or GPS-A[1]
NDB or GPS-B[1]
RNAV (GPS) Rwy 4[2]

[1]800-3.
[2]NA except standard for operators with approved weather reporting service.

YAP ISLAND, FM

YAP INTL ..... **NDB Rwy 25[1]**
NDB/DME Rwy 25[2]

[1]Categories A,B, 900-2; Category C, 900-2¾; Category D, 900-3.
[2]Categories A,B, 900-2; Category C, 900-2½; Category D, 900-2¾ .

INSTRUMENT APPROACH PROCEDURE CHARTS

IFR TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

Civil Airports and Selected Military Airports

ALL USERS: Airports that have Departure Procedures (DPs) designed specifically to assist pilots in avoiding obstacles during the climb to the minimum enroute altitude , and/or airports that have civil IFR take-off minimums other than standard, are listed below. Take-off Minimums and Departure Procedures apply to all runways unless otherwise specified. Altitudes, unless otherwise indicated, are minimum altitudes in MSL.

DPs specifically designed for obstacle avoidance are referred to as Obstacle Departure Procedures (ODPs) and are described below in text, or published separately as a graphic procedure. If the (Obstacle) DP is published as a graphic procedure, its name will be listed below, and it can be found in either this volume (civil), or a separate Departure Procedure volume (military), as appropriate. Users will recognize graphic obstacle DPs by the term "(OBSTACLE)" included in the procedure title; e.g., TETON TWO (OBSTACLE). If not assigned a SID or radar vector by ATC, an ODP may be flown without ATC clearance to ensure obstacle clearance.

Graphic DPs designed by ATC to standardize traffic flows, ensure aircraft separation and enhance capacity are referred to as "Standard Instrument Departures (SIDs)". SIDs also provide obstacle clearance and are published under the appropriate airport section. ATC clearance must be received prior to flying a SID.

CIVIL USERS NOTE: Title 14 Code of Federal Regulations Part 91 prescribes standard take-off rules and establishes take-off minimums for certain operators as follows: (1) Aircraft having two engines or less - one statute mile. (2) Aircraft having more than two engines - one-half statute mile. These standard minima apply in the absence of any different minima listed below.

MILITARY USERS NOTE: Civil (nonstandard) take-off minima are published below. For military take-off minima, refer to appropriate service directives.

NAME TAKE-OFF MINIMUMS

BABELTHUAP, KOROR, PS

BABELTHUAP/KOROR (ROR)
AMDT 1 09015 (FAA)
TAKE-OFF MINIMUMS: **Rwy 27**, 400-1 or std. with a min. climb of 296' per NM to 500.
DEPARTURE PROCEDURE: **Rwy 9**, climb runway heading to 700 then as cleared.

GUAM, GQ

GUAM INTL (GUM)
ORIG -A 09071 (FAA)
TAKE-OFF MINIMUMS: **Rwys 6L, 6R,** 500-1 or std. with a min. climb 360' per NM to 800. **Rwys 24L,24R,** 500-1 or std. with a min. climb of 300' per NM to 1400.
DEPARTURE PROCEDURE: **Rwys 6L, 6R,** climb runway heading to 800 before turning. **Rwys 24L, 24R** climb runway heading to 1400 before turning.

HANA, HI

HANA (HNM)
ORIG 05244 (FAA)
DEPARTURE PROCEDURE: Use LINDBERG DEPARTURE.

HILO, HI

HILO INTL (ITO)
AMDT 6 05356 (FAA)
DEPARTURE PROCEDURE: Use PARIS DEPARTURE.

NAME TAKE-OFF MINIMUMS

HONOLULU, HI

HONOLULU INTL (HNL)
AMDT 7 85269 (FAA)
DEPARTURE PROCEDURE: use HONOLULU DEPARTURE.

KAHULUI, HI

KAHULUI (OGG)
AMDT 6 09015 (FAA)
TAKE-OFF MINIMUMS: **Rwy 23,** NA-ATC.
DEPARTURE PROCEDURE: **Rwy 2,** climb on a heading between 310° CW to 053° from departure end of runway. **Rwy 5,** climb on a heading betwen 307° CW to 040° from departure end of runway. **Rwy 20,** climb on a heading of 185° from departure end of runway.
NOTE: **Rwy 2,** bush/trees beginning 190' from departure end of runway, 362' left of centerline, up to 60' AGL/79' MSL. Pipe on building 339' from departure end of runway, 289' right of centerline, 20' AGL/25' MSL. Bush beginning 902' from departure end of runway, 637' right of centerline, up to 20' AGL/39' MSL. **Rwy 5,** trees 2359' from departure end of runway, 512' left of centerline, 56' AGL/75' MSL. Fence beginning 20' from departure end of runway, 299' right of centerline, up to 7' AGL/31' MSL. Bush/trees beginning 291' from departure end of runway, 300' right of centerline, up to 76' AGL/95' MSL. **Rwy 20,** bush 22' from departure end of runway, 236' right of centerline, 2' AGL/55' MSL. Bush/trees beginning 24' from departure end of runway, 173' left of centerline, up to 29' AGL/68' MSL.

KAILUA-KONA, HI

KONA INTL AT KEAHOLE

DEPARTURE PROCEDURE: **Rwy 17**, northwest-bound climb runway heading to 500 then climbing right turn to assigned route; eastbound climb runway heading to 500 them climbing right turn, heading 360°, to 2000, then climb via V3. **Rwy 35**, northwestbound climb runway heading to 500 then climbing left turn to assigned route; eastbound climb runway heading to 2000 then climb via V3.

KAMUELA, HI

WAIMEA-KOHALA (MUE)

AMDT 1 05076 (FAA)

TAKE-OFF MINIMUMS: **Rwy 4,** 400-2 or std. with a min. climb of 240' per NM to 3100.

DEPARTURE PROCEDURE: **Rwy 4,** climb via heading 041° to 3100 then climbing right turn via heading 080° and MUE VOR/DME R-057 to 6000 to VELLA INT, then as assigned. **Rwy 22,** climb via heading 233° and MUE VOR/DME R-234 to 5000 to JASON INT, then as assigned.

NOTE: **Rwy 4,** windsock 158' from departure end of runway, 299' right of centerline, 25' AGL/2702' MSL. Fence 2754' from departure end of runway, 323' right of centerline, 12' AGL/2741' MSL. Tree 5200' from departure end of runway, 179' right of centerline, 50' AGL/2817' MSL. Tree 5331' from departure end of runway, 110' left of centerline, 50' AGL/2829' MSL. Tree 1.3 NM from departure end of runway, 739' right of centerline, 50' AGL/2864' MSL. Tree 1.3 NM from departure end of runway, 1741' left of centerline, 50' AGL/2889' MSL. Antenna 1.8 NM from departure end of runway, 1094' left of centerline 152' AGL/2992' MSL. Rising terrain beginning 1.5 NM from departure end of runway, 3.9 NM left of centerline, up to 13796' MSL. **Rwy 22,** cactus at departure end of runway, 191' left of centerline, 10' AGL/2668' MSL. Tree at departure end of runway, 353' right of centerline, 50' AGL/2687' MSL. Bush 673' from departure end of runway, 186' left of centerline, 30' AGL/2673' MSL. Pole 1058' from departure end of runway, 124' left of centerline, 20' AGL/2683' MSL. Rapidly rising terrain beginning 1.5 NM from departure end of runway, 4209' left of centerline, up to 5513' MSL.

KAPOLEI, OAHU ISLAND, HI

KALAELOA (JOHN RODGERS FIELD) (JRF)

ORIG 09295 (FAA)

DEPARTURE PROCEDURE: DME Required. **Rwys 4L, 4R, 11,** climb heading 200° to intercept HNL VORTAC R-241 to GECKO/HNL 22.4 DME before proceeding on course. **Rwys 22L, 22R,** climb heading 224° to intercept HNL VORTAC R-241 to GECKO/HNL 22.4 DME before proceeding on course. **Rwy 29,** climb heading 210° to intercept HNL VORTAC R-241 to GECKO/HNL 22.4 DME before proceeding on course.

NOTE: **Rwy 11,** tree 1533' from DER, 831' left of centerline, 60' AGL/70' MSL. **Rwy 22L,** vehicles on road 305' from DER, 195' left of centerline, 15' AGL/26' MSL. **Rwy 29,** tree 1794' from DER, 573' left of centerline, 60' AGL/99' MSL.

KAUNAKAKAI, HI

MOLOKAI (MKK)

AMDT 5 05300 (FAA)

TAKE-OFF MINIMUMS: **Rwy 5,** std. with a min. climb of 395' per NM to 1600 or 1900-2½ for climb in visual conditions. **Rwy 23,** std. with a min. climb of 446' per NM to 1600 or 1900-2½ for climb in visual conditions. **Rwy 35,** 200-1 or std. with a min. climb of 441' per NM to 800.

DEPARTURE PROCEDURE: **Rwy 5,** climb via heading 040° to 1500 then climbing left turn direct MKK VORTAC, or climb in visual conditions to cross Molokai Airport southwestbound at or above 1800 via the MKK R-067 to MKK VORTAC, thence...

Rwy 17, climb via heading 169° to 1500 then climbing right turn direct MKK VORTAC, thence...

Rwy 23, climbing left turn via heading 170° to 1700 then climbing right turn direct MKK VORTAC or climb in visual conditions to cross Molokai Airport southwestbound at or above 1800 via the MKK R-067 to MKK VORTAC, thence...

Rwy 35, climb via heading 349° to 1500 then climbing left turn direct MKK VORTAC, thence...

...climb in MKK VORTAC holding pattern (hold NE, right turn, 236° inbound) to cross MKK at or above MCA/MEA for route of flight.

NOTE: **Rwy 5,** pole 2254' from departure end of runway, 222' right of centerline, 45' AGL/565' MSL, tree 1.12 NM from departure end of runway, 720' right of centerline, 50' AGL/675' MSL. Fenceline beginning 147' from departure end of runway, 177' left of centerline, up to 12' AGL/471' MSL. Multiple trees and bushes beginning 50' from departure end of runway, 273' left of centerline, up to 50' AGL/551' MSL. Obstruction light 1366' from departure end of runway, 79' right of centerline, 30'AGL/528' MSL. Multiple poles beginning3065' from departure end of runway, 644' left of centerline, up to 45' AGL/623' MSL. Multiple trees beginning 4155' from departure end of runway, 184' right of centerline, up to 50' AGL/714' MSL. **Rwy 23,** tree 2.44 NM from departure end of runway, 747' right of centerline, 100' AGL/1264' MSL. Tree 2.82 NM from departure end of runway, 1753' right of centerline, 60' AGL/819' MSL. Tree 2.73 NM from departure end of runway, 2001' left of centerline, 60' AGL/919' MSL. Tree 2.03 NM from departure end of runway, 2006' left of centerline, 100' AGL/919' MSL. Pole 8021' from departure end of runway, 867' left of centerline, 42' AGL/642' MSL. **Rwy 35,** tree 2990' from departure end of runway, 1030' right of centerline, 50' AGL/648' MSL. Tree 3033' from departure end of runway, 740' right of centerline, 50' AGL/637' MSL. Tree 2497' from departure end of runway, 1106' right of centerline, 50' AGL/615' MSL. Tree 3835' from departure end of runway, 76' right of centerline, 50' AGL/620' MSL. Tree 3041' from departure end of runway, 728' right of centerline, 50' AGL/600' MSL. Tree 3569' from departure end of runway, 116' right of centerline, 50' AGL/596' MSL. Bush 28' from departure end of runway, 289' left of centerline, 15' AGL/461' MSL. Multiple bushes and trees 48' from departure end of runway, 48' right of centerline, up to 200' AGL/648' MSL. Multiple bushes and trees 28' from departure end of runway, 34' left of centerline up to 41' AGL/489' MSL. Multiple bushes beginning 107' from departure end of runway, 133' right of centerline, up to 15' AGL/492' MSL. Multiple bushes beginning 133' from departure end of runway, 43' left of centerline, up to 15' AGL/517' MSL. Road/vehicle 200' from departure end of runway, 62' right of centerline, 15' AGL/487' MSL. Pole 1.32 NM from departure end of runway, 867' left of centerline, 42' AGL/642' MSL.

KOSRAE, FM

KOSRAE (TTK)

ORIG-A 09071 (FAA)

CAUTION: Ships with masts to 200' traverse harbor entrance located on west side of runway.

DEPARTURE PROCEDURE: **Rwy 5**, left turn. **Rwy 23,** right turn, climb to 2000 or above before turning east.

LANAI CITY, HI

LANAI (LNY)

AMDT 5 09239(FAA)

TAKE-OFF MINIMUMS: **Rwy 3**, 400-1 or std. w/ min. climb of 370' per NM to 2700 or 2500-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 3,** climb heading 033° to 1720 before turning left. Climb heading 300° or 180° to intercept route or airway, then continue as cleared. Maintain maximum 210 kts until turn is completed or for climb in visual conditions cross LNY VORTAC eastbound at or above 3700. **Rwy 21,** climb heading 213° to assigned altitude. Eastbound - climb westbound to cross LNY VORTAC eastbound at or above 2700 and climb as cleared. Westbound - climb direct LNY VORTAC then via assigned route.

NOTE: **Rwy 3,** multiple poles, trees, and terrain beginning 2108' from DER, 1011' left of centerline, up to 200' AGL/2202' MSL. **Rwy 21,** lighted windsock 8' from DER, 191' right of centerline, 30' AGL/1323' MSL.

LIHUE, HI

LIHUE (LIH)

AMDT 8 00279 (FAA)

TAKE-OFF MINIMUMS: **Rwy 21**, 2400-3. Use DIANE DEPARTURE PROCEDURE.

DEPARTURE PROCEDURE: **Rwys 3**, **35,** to V15, climb runway heading to 500 then climbing right turn, heading 125°, then as assigned. **Rwy 17,** to V15, climb runway heading to 500 then climbing left turn, heading 045°, then as assigned. To LIH-150 climb runway heading to 500 then climbing left turn, heading 120°, then as assigned. **Rwy 21**, to V15, climb runway heading to 550 then climbing left turn, heading 090°, to intercept LIH R-110, maintain 5000, direct BOOKE INT or as assigned. To LIH-148, climb runway heading to 550, then climbing left turn, heading 120°, to intercept LIH R-148, maintain 3000, direct NAPUA INT or as assigned.

POHNPEI ISLAND, FM

POHNPEI INTL (PNI)

AMDT 2 80079 (FAA)

TAKE-OFF MINIMUMS: **Rwys 9, 27**, 400-1½.

DEPARTURE PROCEDURE: **Rwy 9**, climb runway heading to 500 then left turn for north or west departure. **Rwy 27**, climb runway heading to 500 then right turn for north or east departure. Climb runway heading to 1500 before turning for south departure.

CAUTION: Ships with superstructure to 150', traverse Ponape channel, 400' off approach end of Rwy 9, closing airport at times.

SAIPAN, CQ

FRANCISCO C. ADA/SAIPAN INTL (GSN)
ORIG-A 09071 (FAA)

DEPARTURE PROCEDURE: **Rwys 7, 25**, climb on runway heading to 1600 before climbing on course.

ROTA INTL (GRO)
AMDT 1A 09071 (FAA)

DEPARTURE PROCEDURE: **Rwy 9**, climb runway heading to 1000 before turning. **Rwy 27**, climb runway heading to 2000 or above before turning south.

TINIAN ISLAND, CQ

TINIAN INTL (TNI)
AMDT 1 09239 (FAA)

NOTE: **Rwy 8,** trees beginning 694' from DER, 507' left of centerline, up to 100' AGL/363' MSL. Multiple trees beginning 569' from DER, 471' right of centerline, up to 100' AGL/389' MSL. **Rwy 26,** multiple trees beginning 743' from DER, 508' right of centerline, up to 100' AGL/363' MSL.

TUTUILA, AQ

PAGO PAGO INTL (PPG)
ORIG-A 09071 (FAA)

TAKE-OFF MINIMUMS: **Rwy 23**, std. w/ min. climb of 320' per NM to 800, or 2700-3 for climb in visual conditions. **Rwy 26,** NA-obstacles.

DEPARTURE PROCEDURE: **Rwys 5, 8,** climbing right turn southbound between TUT R-090 clockwise to R-180 to 2800, then proceed on course. **Rwy 23,** climbing left turn heading 150° southbound between TUT R-090 clockwise to R-180 to 2800, then proceed on course. For climb in visual conditions: cross Pago Pago Intl Airport at or above 2600 before proceeding on course.

NOTE: **Rwy 5,** bush 1' from departure end of runway, 237' right of centerline, 3' AGL/12' MSL. Bush 379' from departure end of runway, 362' left of centerline, 14' AGL/23' MSL. Ship 998' from departure end of runway, 57' right of centerline, 150' AGL/150' MSL. **Rwy 8,** bush 689' from departure end of runway, 360' left of centelrine, 15' AGL/23' MSL. Ship 1435' from departure end of runway, 304' left of centerline, 150' AGL/150' MSL. **Rwy 23,** multiple trees beginning 352' from departure end of runway, 173' left of centerline, up to 20' AGL/132' MSL. Multiple trees beginning 881' from departure end of runway, 296' right of centerline, up to 20' AGL/172' MSL. Multiple trees and poles beginning 1.6 NM from departure end of runway, 38' right of centerline, up to 367' AGL/554' MSL. Tree 2.3 NM from departure end of runway, 2126' left of centerline, 20' AGL/387' MSL.

WENO ISLAND, FM

CHUUK INTL (TKK)
AMDT 1 82189 (FAA)

DEPARTURE PROCEDURE: **Rwy 4**, climb on runway heading to 800 before turning right. **Rwy 22**, climb on runway heading to 1200 before turning left.
CAUTION: Ships with superstructure to 150' traverse channels west of runway 4/22.

YAP ISLAND, FM

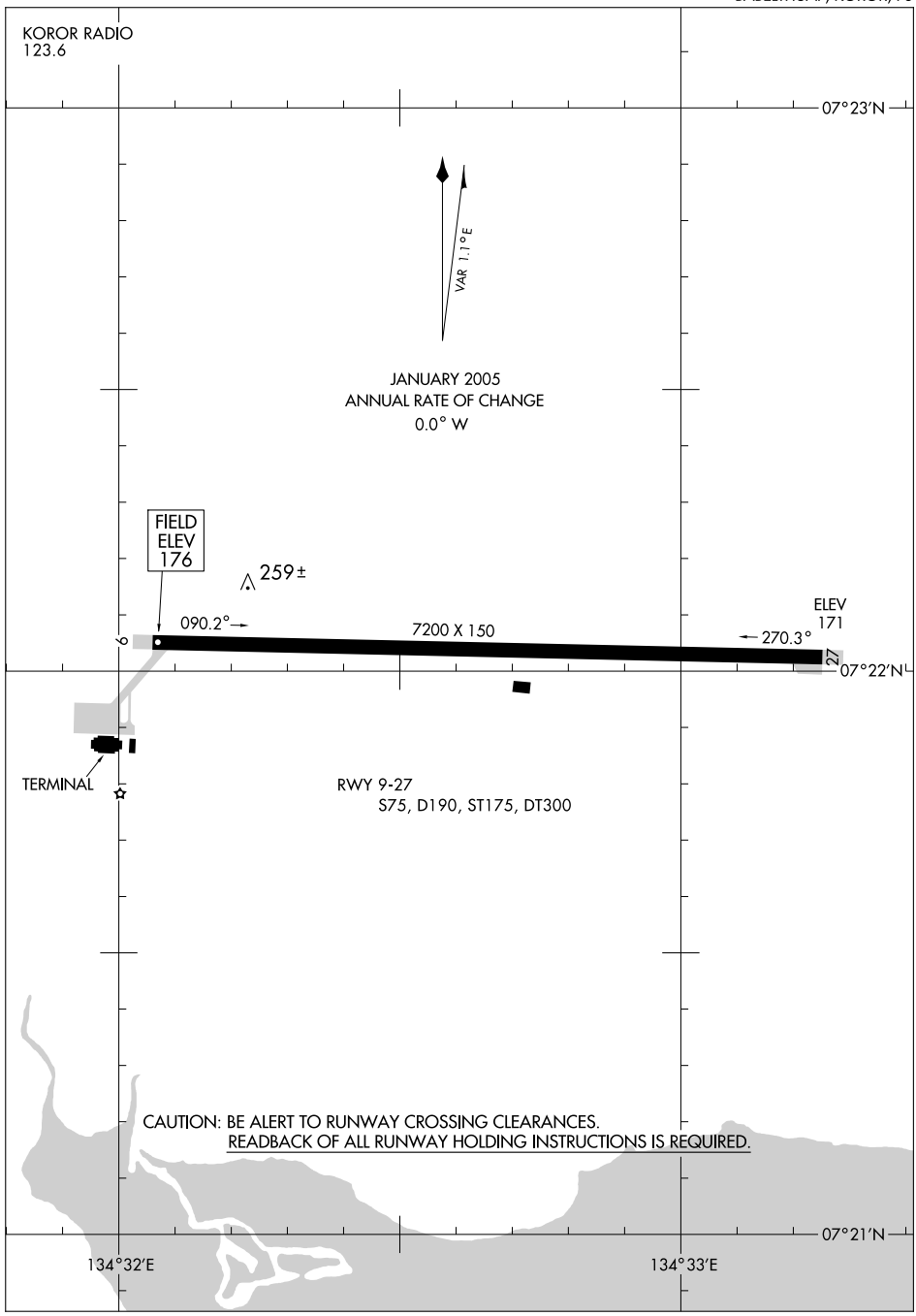
YAP INTL (T11)
AMDT 2 94342 (FAA)

DEPARTURE PROCEDURE: **Rwys 7,** climbing right turn to 1500 via 090° bearing from YP NDB/DME, then climb on course. **Rwy 25,** climb to 500, then climb on course.

AIRPORT DIAGRAM

AL-6432 (FAA)

BABELTHUAP/KOROR (ROR) (PTRO)
BABELTHUAP, KOROR, PS



NDB/DME ROR	APP CRS	Rwy ldg	7200
371	087°	TDZE	176
Chan 104 (115.7)		Apt Elev	176

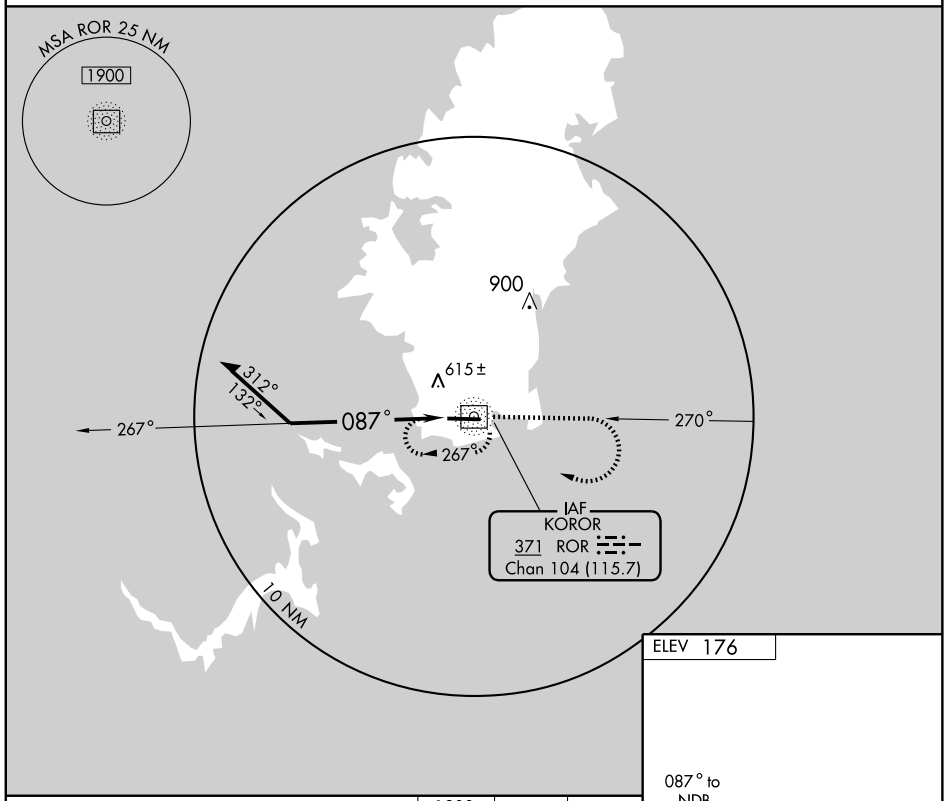
NDB RWY 9

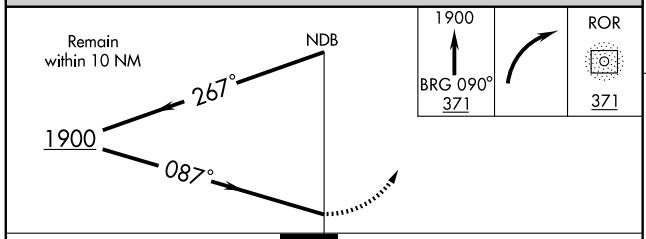
BABELTHUAP/KOROR (ROR)(PTRO)

Circling not authorized north of Rwy 9-27.
Obtain local altimeter setting on CTAF; when not received procedure not authorized.
No controlled airspace below 5500.

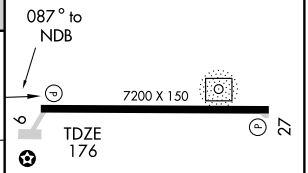
MISSED APPROACH: Climb to 1900 via 090° bearing from ROR NDB, then right turn direct ROR NDB and hold.

KOROR RADIO
123.6 (CTAF) L





ELEV 176



CATEGORY	A	B	C	D
S-9	980-1 804 (900-1)	980-1¼ 804 (900-1¼)	980-2¼ 804 (900-2¼)	980-2½ 804 (900-2½)
CIRCLING	980-1 804 (900-1)	980-1¼ 804 (900-1¼)	980-2¼ 804 (900-2¼)	980-2½ 804 (900-2½)

MIRL Rwy 9-27 L
REIL Rwys 9 and 27

APP CRS	Rwy ldg	7200
090°	TDZE	176
	Apt Elev	176

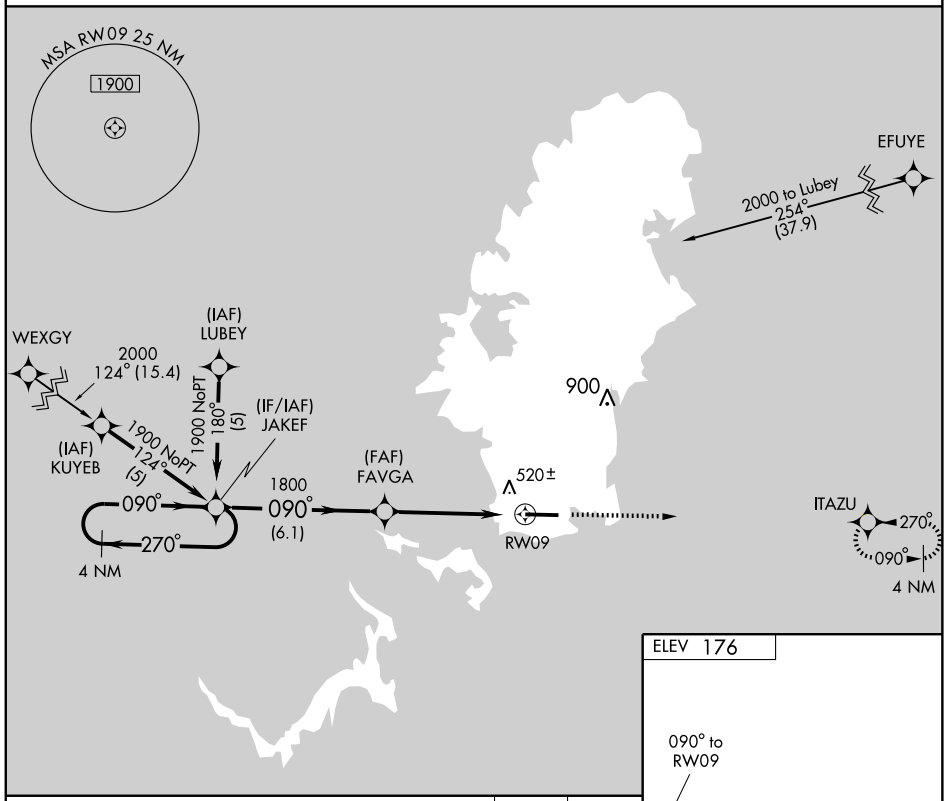
RNAV (GPS) RWY 9

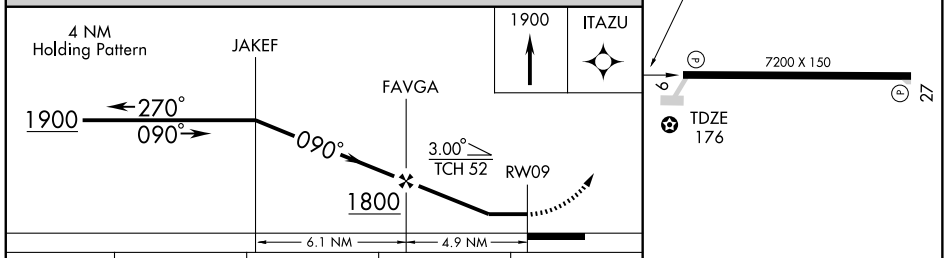
BABELTHUAP/ KOROR (ROR)(PTRO)

Circling not authorized north of Rwy 9-27.
Obtain local altimeter setting on CTAF; when not received, procedure not authorized.
DME/DME RNP-0.3 NA.
No controlled airspace below 5500.

MISSED APPROACH: Climb to 1900 direct ITAZU WP and hold.

KOROR RADIO
123.6 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	720-1 544 (600-1)		720-1½ 544 (600-1½)	720-1¾ 544 (600-1¾)
CIRCLING	720-1 544 (600-1)		760-1½ 584 (600-1½)	780-2 604 (700-2)

MIRL Rwy 9-27 L
REIL Rwys 9 and 27

APP CRS		
270°	Rwy ldg	7200
	TDZE	176
	Apt Elev	176

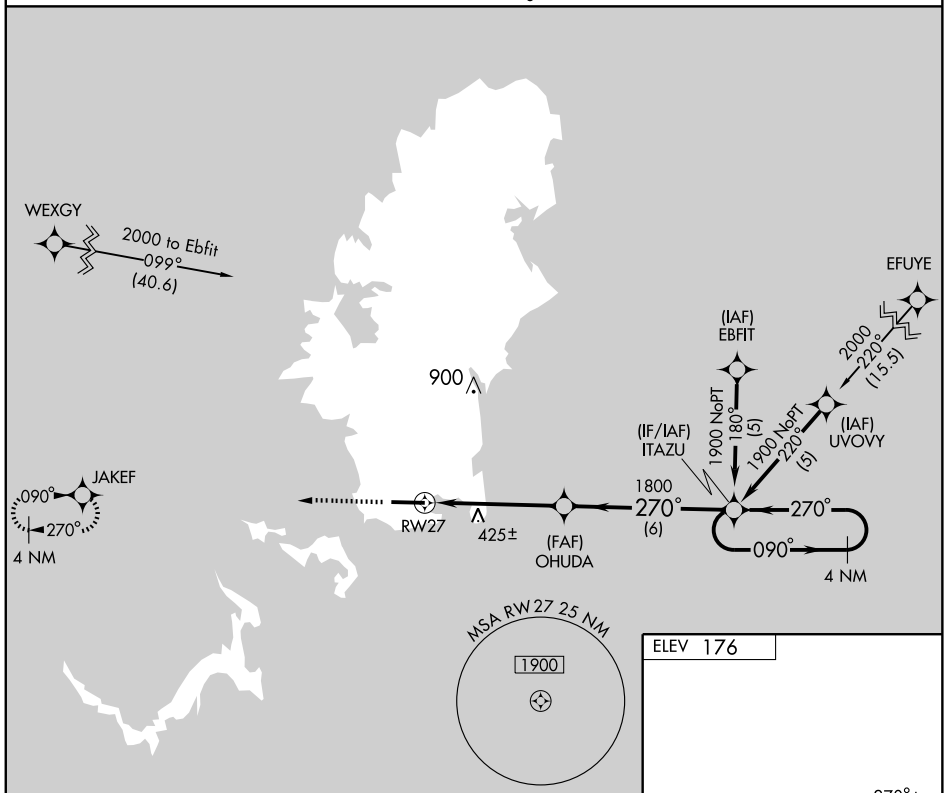
RNAV (GPS) RWY 27

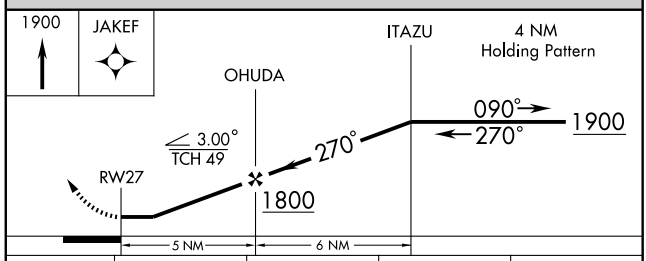
BABELTHUAP/ KOROR (ROR)(PTRO)

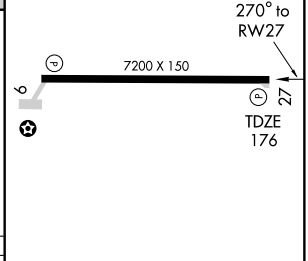
Circling not authorized north of Rwy 9-27.
Obtain local altimeter setting on CTAF; when not received, procedure not authorized.
DME/DME RNP-0.3 NA.
No controlled airspace below 5500.

MISSED APPROACH: Climb to 1900 direct JAKEF WP and hold.

KOROR RADIO
123.6 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	680-1 504 (600-1)		680-1½ 504 (600-1½)	
CIRCLING	680-1 504 (600-1)	700-1 524 (600-1)	760-1½ 584 (600-1½)	780-2 604 (700-2)

MIRL Rwy 9-27 L
REIL Rwys 9 and 27

PAC, 17 DEC 2009 to 11 FEB 2010

NDB/DME MAJ 316 Chan 114 (116.7)	APP CRS 064°	Rwy ldg 7897 TDZE 6 Apt Elev 6

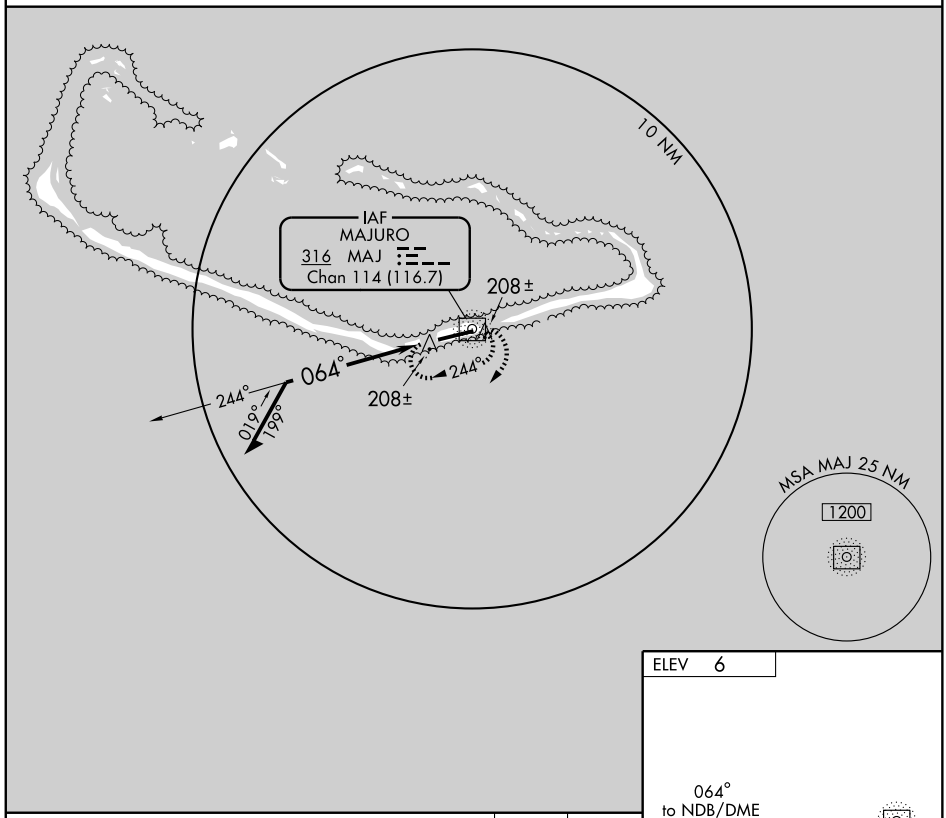
NDB RWY 7

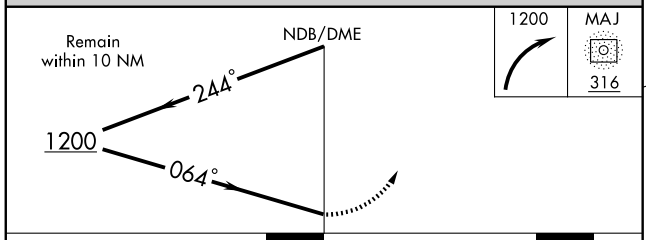
DALAP/MARSHALL ISLANDS INTL (MAJ) (PKMJ)

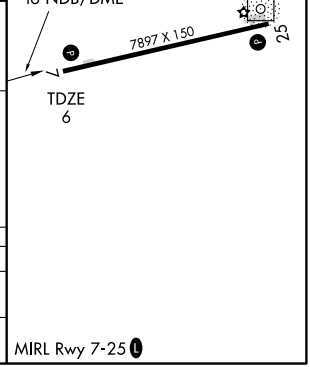
⚠ Obtain local altimeter setting on CTAF; when not received procedure not authorized.

MISSED APPROACH: Climbing right turn to 1200 in MAJ NDB/DME holding pattern.

MAJURO RADIO
123.6 (CTAF) L







CATEGORY	A	B	C	D
S-7	560-1 554 (600-1)		560-1½ 554 (600-1½)	560-1¾ 554 (600-1¾)
CIRCLING	560-1 554 (600-1)		560-1½ 554 (600-1½)	560-2 554 (600-2)

PAC, 17 DEC 2009 to 11 FEB 2010

NDB/DME MAJ	APP CRS	Rwy ldg	7897
316	255°	TDZE	6
Chan 114 (116.7)		Apt Elev	6

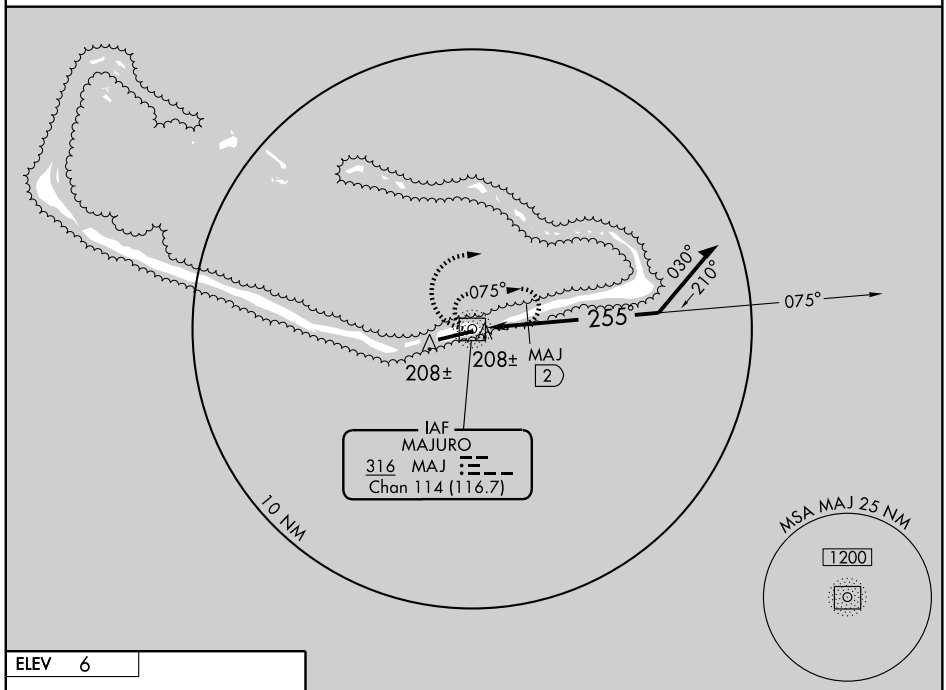
NDB RWY 25

DALAP/MARSHALL ISLANDS INTL (MAJ) (PKMJ)

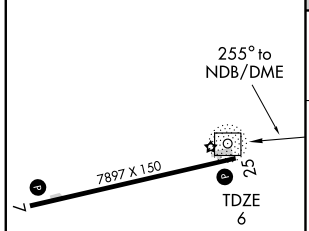
Obtain local altimeter setting on CTAF; when not received procedure not authorized.

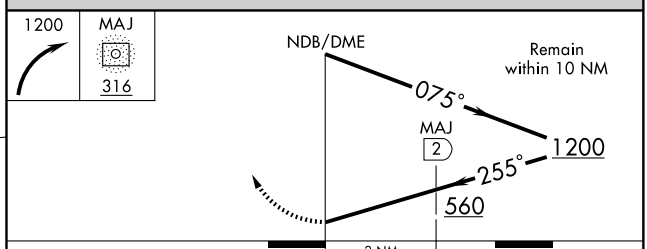
MISSED APPROACH: Climbing right turn to 1200 in MAJ NDB/DME holding pattern.

MAJURO RADIO
123.6 (CTAF) L



ELEV 6





CATEGORY	A	B	C	D
S-25	560-1 554 (600-1)		560-1½ 554 (600-1½)	560-1¾ 554 (600-1¾)
CIRCLING	560-1 554 (600-1)		560-1½ 554 (600-1½)	560-2 554 (600-2)
	DME MINIMUMS			
S-25	460-1 454 (500-1)		460-1¼ 454 (500-1¼)	460-1½ 454 (500-1½)
CIRCLING	560-1 554 (600-1)		560-1½ 554 (600-1½)	560-2 554 (600-2)

MIRL Rwy 7-25 L

APP CRS	Rwy ldg	7897
066°	TDZE	6
	Apt Elev	6

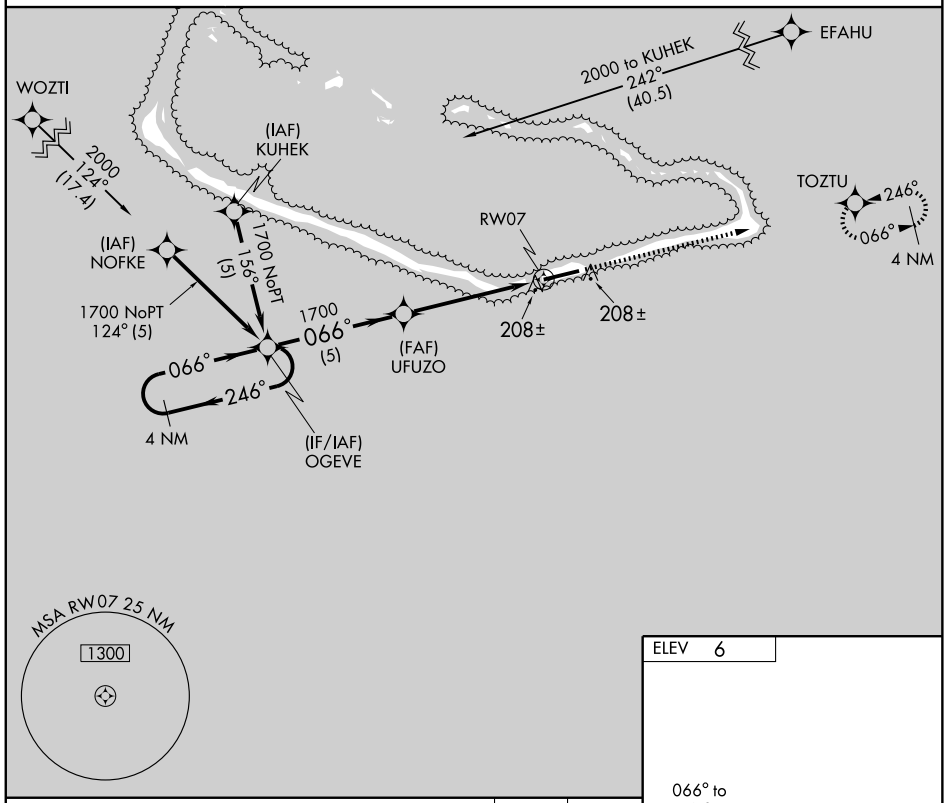
RNAV (GPS) RWY 7

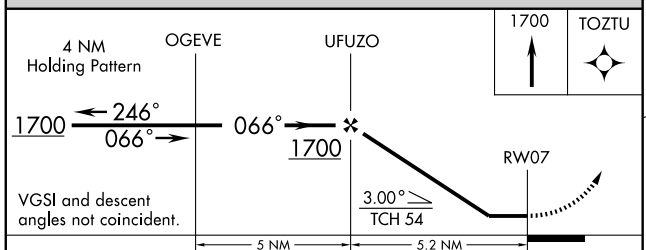
DALAP/MARSHALL ISLANDS INTL (MAJ) (PKMJ)

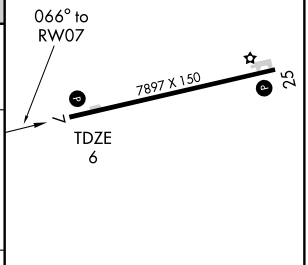
Obtain local altimeter setting on CTAF; when not received, procedure NA.
No controlled airspace below 5500.
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 1700 direct TOZTU WP and hold.

MAJURO RADIO
123.6 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	460-1 454 (500-1)		460-1¼ 454 (500-1¼)	460-1½ 454 (500-1½)
CIRCLING	520-1 514 (600-1)		520-1½ 514 (600-1½)	560-2 554 (600-2)

MIRL Rwy 7-25 L

APP CRS	Rwy ldg	7897
246°	TDZE	6
	Apt Elev	6

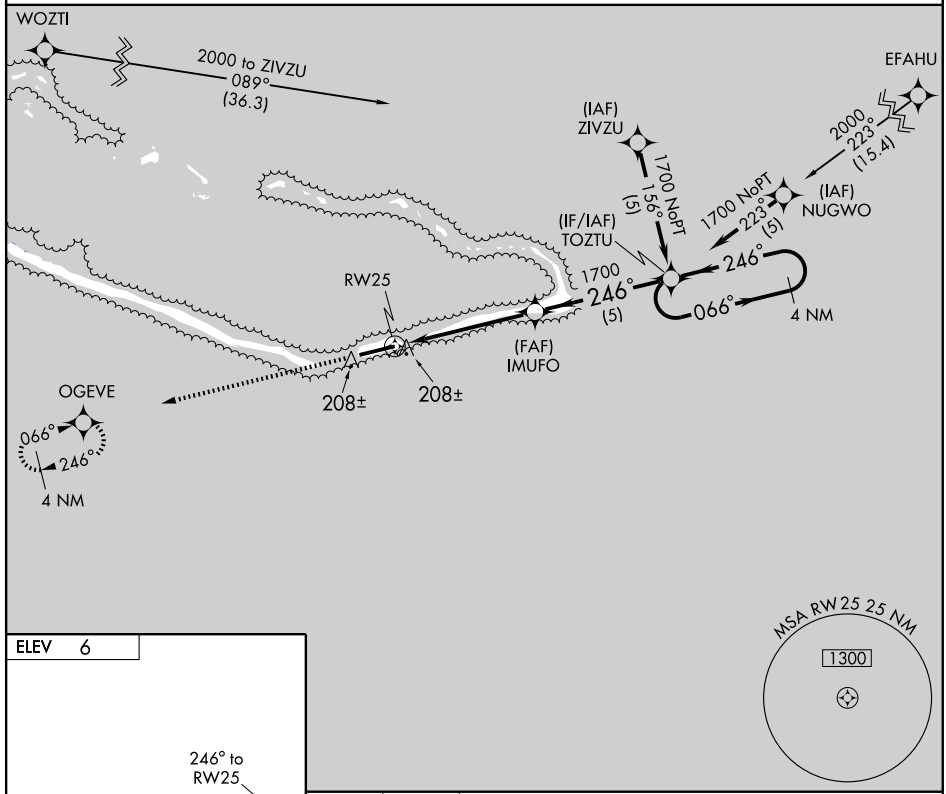
RNAV (GPS) RWY 25

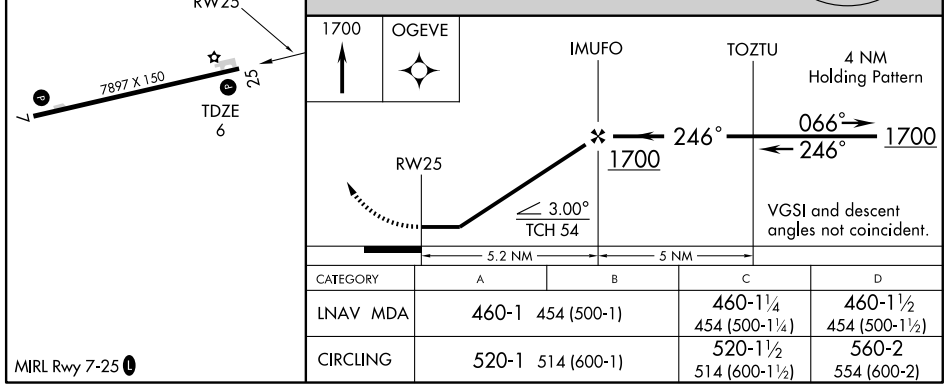
DALAP/MARSHALL ISLANDS INTL (MAJ) (PKMJ)

Obtain local altimeter setting on CTAF; when not received, procedure NA.
No controlled airspace below 5500.
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 1700 direct OGEVE WP and hold.

MAJURO RADIO
123.6 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	460-1 454 (500-1)		460-1¼ 454 (500-1¼)	460-1½ 454 (500-1½)
CIRCLING	520-1 514 (600-1)		520-1½ 514 (600-1½)	560-2 554 (600-2)

MIRL Rwy 7-25 L

PAC, 17 DEC 2009 to 11 FEB 2010

AIRPORT DIAGRAM

AL-2146 (FAA)

GUAM INTL (GUM)(PGUM)
GUAM, GQ

ATIS
119.0
AGANA TOWER
118.1 340.2
GND CON
121.9 336.4
CLNC DEL
121.9

TERMINAL
CARGO
24R
13° 30′N

PARKING STAND POSITIONS

STAND NO.	COORDINATES
1	N 13°29′24.3" E 144°48′07.7"
2	N 13°29′25.4" E 144°48′09.8"
3	N 13°29′26.5" E 144°48′12.0"
4, 4A,4B	N 13°29′27.1" E 144°48′13.7"
5	N 13°29′27.5" E 144°48′15.7"
6	N 13°29′28.5" E 144°48′17.6"
7	N 13°29′29.6" E 144°48′19.4"
8	N 13°29′30.9" E 144°48′21.5"
9	N 13°29′31.6" E 144°48′23.5"
10	N 13°29′33.3" E 144°48′25.8"
12, 12A	N 13°29′34.6" E 144°48′28.0"
13, 13A	N 13°29′36.4" E 144°48′27.6"
14	N 13°29′35.7" E 144°48′30.1"
15, 15A	N 13°29′37.3" E 144°48′29.5"
16, 16A	N 13°29′36.2" E 144°48′32.1"
17, 17A	N 13°29′38.1" E 144°48′31.1"
18	N 13°29′37.1" E 144°48′32.6"
19	N 13°29′38.3" E 144°48′32.2"
20	N 13°29′37.5" E 144°48′32.8"
21	N 13°29′38.1" E 144°48′32.3"

SEE INSET
TERMINAL
341±
450 X 150
243.5°
24R
24L
ELEV 293
FIELD ELEV 297
COMMUTER TERMINAL
0.7% DOWN
243.5°
0.5% DOWN
10015 X 150
10014 X 150
13° 29′N
063.5°
0.5% UP
063.5°
0.8% UP
ELEV 239
16L
1002 X 150
6R
ELEV 231
HANGARS
FIRE STATION
CONTROL TOWER
VAR 1.5°E
RWYS 6L-24R, 6R-24L
S135, D235, DT390, DDT780
JANUARY 2005
ANNUAL RATE OF CHANGE
0.0°W

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

144° 47′E
144° 48′E
13° 28′N

LOC/DME I-GUM	APP CRS	Rwy ldg 10015
110.3	063°	TDZE 256
Chan 40		Apt Elev 298

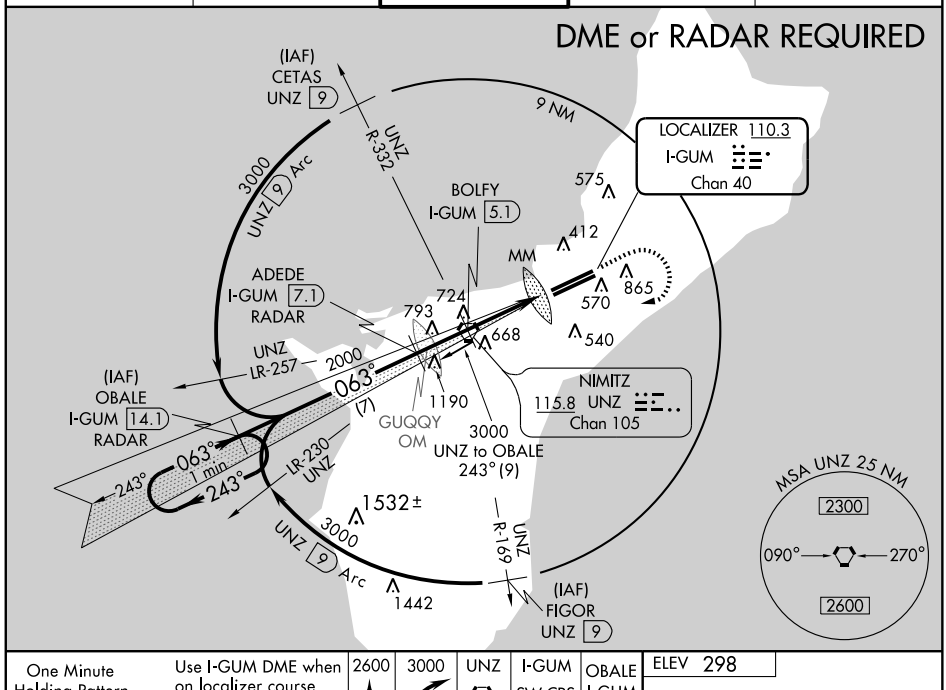
ILS or LOC RWY 6L
GUAM INTL (GUM)(PGUM)

DME or RADAR REQUIRED
Circling NA SE of Rwy 6R-24L.

MALSR

MISSED APPROACH: Climb to 2600 then climbing right turn to 3000 direct UNZ VORTAC, then via the I-GUM SW LOC course to OBALE/I-GUM 14.1 DME and hold.

ATIS	GUAM CERAP	AGANA TOWER	GND CON	CLNC DEL
119.0	119.8 269.0	118.1 340.2	121.9 336.4	121.9

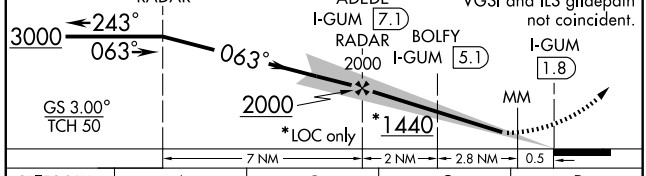


One Minute Holding Pattern

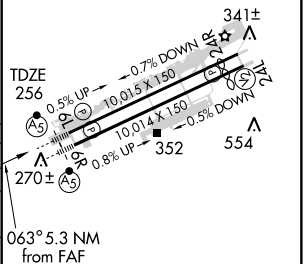
Use I-GUM DME when on localizer course.

2600	3000	UNZ	I-GUM SW CRS	OBALE I-GUM
		115.8	110.3	14.1

ELEV 298



VGSI and ILS glidepath not coincident.



CATEGORY	A	B	C	D
S-ILS 6L	531-¾ 275 (300-¾)			
S-LOC 6L	1440-¾ 1184 (1200-¾)	1440-1 1184 (1200-1)	1440-2½ 1184 (1200-2½)	
CIRCLING	1440-1¼ 1142 (1200-1¼)	1440-1½ 1142 (1200-1½)	1440-3 1142 (1200-3)	
BOLFY DME MINIMUMS				
S-LOC 6L	980-½ 724 (700-½)		980-1½ 724 (700-1½)	980-1¾ 724 (700-1¾)
CIRCLING	980-1 682 (700-1)		980-2 682 (700-2)	980-2¼ 682 (700-2¼)

HIRL Rwy 6L-24R
MIRL Rwy 6R-24L

FAF to MAP 5.3 NM

Knots	60	90	120	150	180
Min:Sec	5:18	3:32	2:39	2:07	1:46

PAC, 17 DEC 2009 to 11 FEB 2010

ILS or LOC RWY 6R
GUAM INTL (GUM)(PGUM)

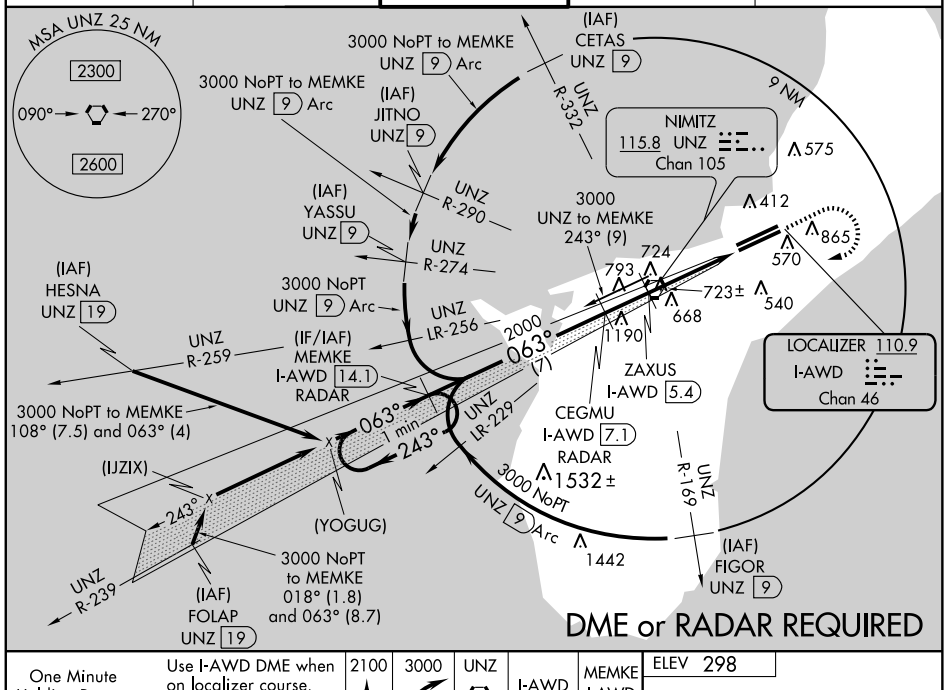
LOC/DME I-AWD	APP CRS	Rwy ldg 10014
110.9	063°	TDZE 258
Chan 46		Apt Elev 298

Circling NA SE of Rwy 6R-24L. DME or RADAR REQUIRED. When local altimeter setting not received, procedure NA.

MALSR

MISSED APPROACH: Climb to 2100 then climbing right turn to 3000 direct UNZ VORTAC and via I-AWD to MEMKE/I-AWD 14.1 DME/RADAR and hold.

ATIS	GUAM CERAP	AGANA TOWER	GND CON	CLNC DEL
119.0	119.8 269.0	118.1 340.2	121.9 336.4	121.9

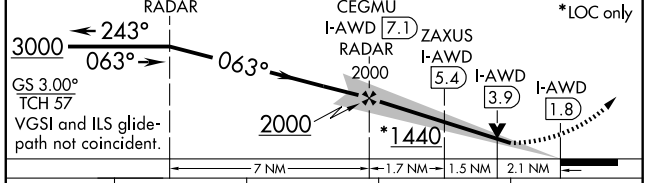


One Minute Holding Pattern

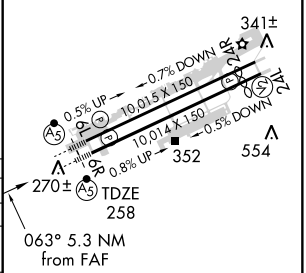
Use I-AWD DME when on localizer course.

2100	3000	UNZ 115.8	I-AWD 110.9	MEMKE I-AWD 14.1

ELEV 298



*LOC only



HIRL Rwy 6L-24R
MIRL Rwy 6R-24L

CATEGORY	A	B	C	D
S-ILS 6R	577-¾ 319 (300-¾)			
S-LOC 6R	1440-¾ 1182 (1200-¾)	1440-1 1182 (1200-1)	1440-2½ 1182 (1200-2½)	
CIRCLING	1440-1¼ 1142 (1200-1¼)	1440-1½ 1142 (1200-1½)	1440-3 1142 (1200-3)	

ZAXUS DME MINIMUMS

S-LOC 6R	980-½ 722 (700-½)		980-1½ 722 (700-1½)	980-1¾ 722 (700-1¾)
CIRCLING	980-1 682 (700-1)		980-2 682 (700-2)	980-2¼ 682 (700-2¼)

FAF to MAP 5.3 NM

Knots	60	90	120	150	180
Min:Sec	5:18	3:32	2:39	2:07	1:46

PAC, 17 DEC 2009 to 11 FEB 2010

NDB AJA	APP CRS	Rwy ldg	10015
385	241°	TDZE	297
		Apt Elev	298

NDB/DME RWY 24R

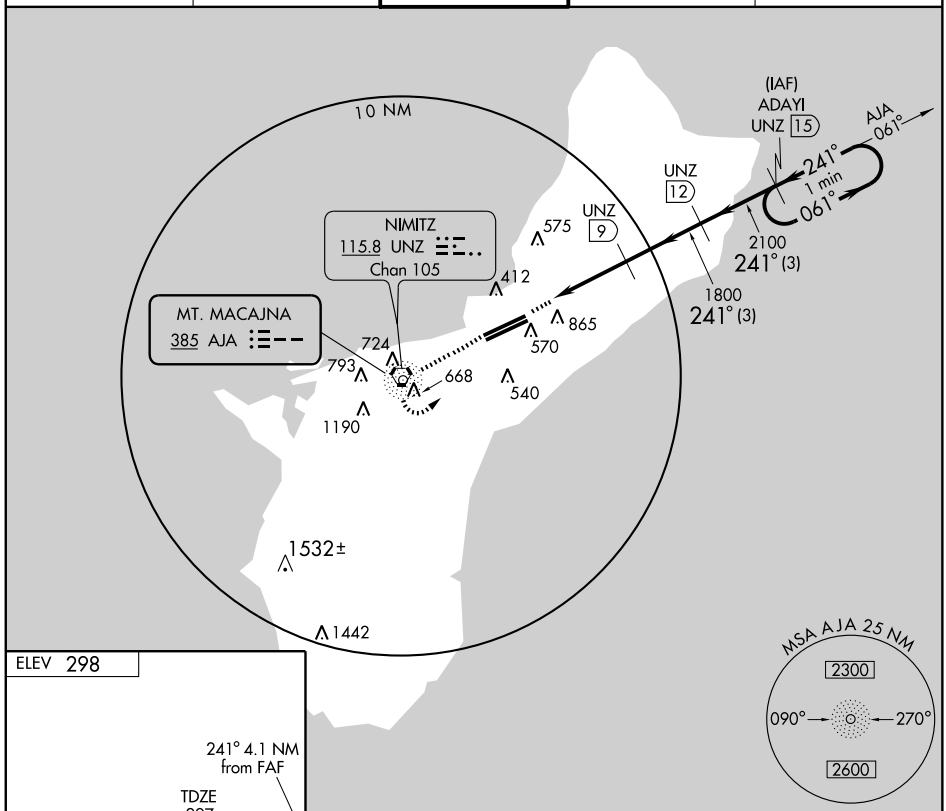
GUAM INTL (GUM)(PGUM)

Circling NA SE of runway 6R-24L.
DME from UNZ VORTAC.

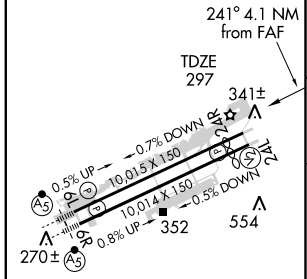
NA

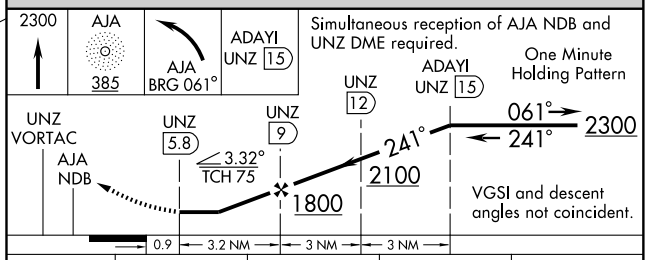
MISSED APPROACH: Climb to 2300 direct AJA NDB, then left turn via 061° bearing from AJA NDB to ADAYI/UNZ 15 DME and hold.

ATIS	GUAM CERAP	AGANA TOWER	GND CON	CLNC DEL
119.0	119.8 269.0	118.1 340.2	121.9 336.4	121.9



ELEV 298





CATEGORY	A	B	C	D
S-24R	1220-1¼ 923 (1000-1¼)		1220-2¾ 923 (1000-2¾)	1220-3 923 (1000-3)
CIRCLING	1220-1¼ 922 (1000-1¼)		1220-2¾ 922 (1000-2¾)	1220-3 922 (1000-3)

MIRL Rwy 6R-24L
HIRL Rwy 6L-24R

PAC, 17 DEC 2009 to 11 FEB 2010

APP CRS	Rwy ldg	10015
063°	TDZE	256
	Apt Elev	298

RNAV (GPS) Y RWY 6L
GUAM INTL (GUM)(PGUM)

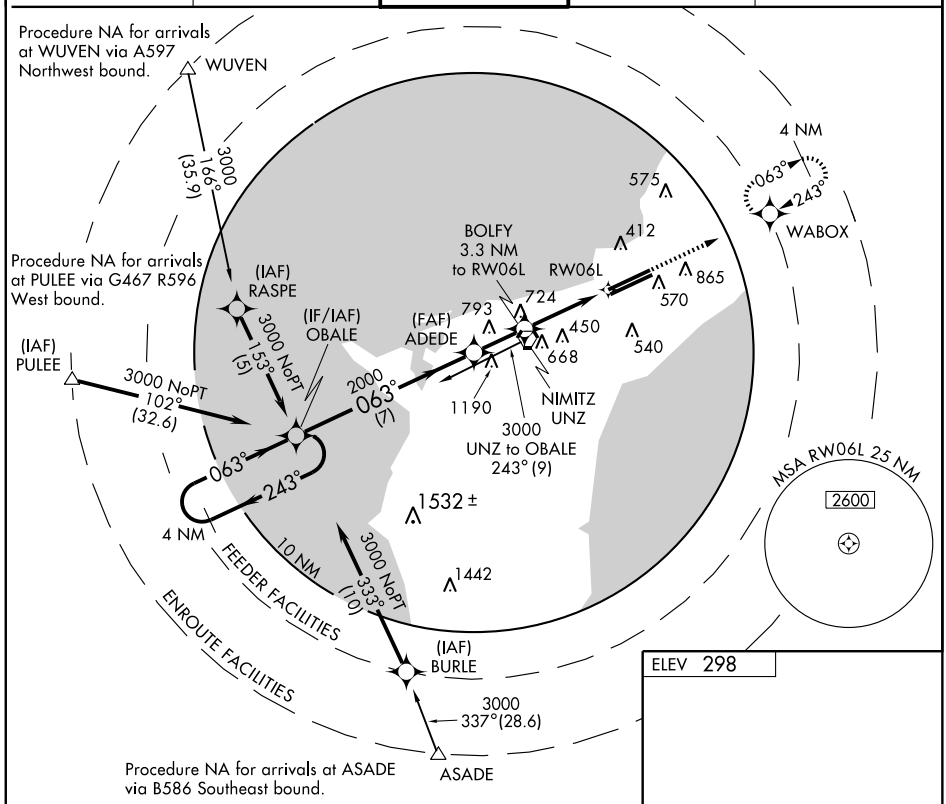
NA

Circling NA SE of Rwy 6R-24L.
DME/DME RNP-0.3 NA.

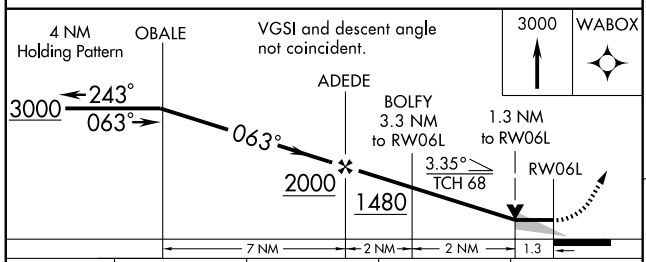
MALSR

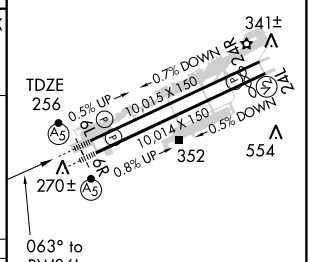
MISSED APPROACH: Climb to 3000 direct WABOX and hold.

ATIS	GUAM CERAP	AGANA TOWER	GND CON	CLNC DEL
119.0	119.8 269.0	118.1 340.2	121.9 336.4	121.9



ELEV 298





CATEGORY	A	B	C	D
LNAV MDA	720-½ 464 (500-½)		720-¾ 464 (500-¾)	720-1 464 (500-1)
CIRCLING	760-1 462 (500-1)		760-1½ 462 (500-1½)	860-2 562 (600-2)

HIRL Rwy 6L-24R
MIRL Rwy 6R-24L

PAC, 17 DEC 2009 to 11 FEB 2010

APP CRS	Rwy ldg	10014
063°	TDZE	258
	Apt Elev	298

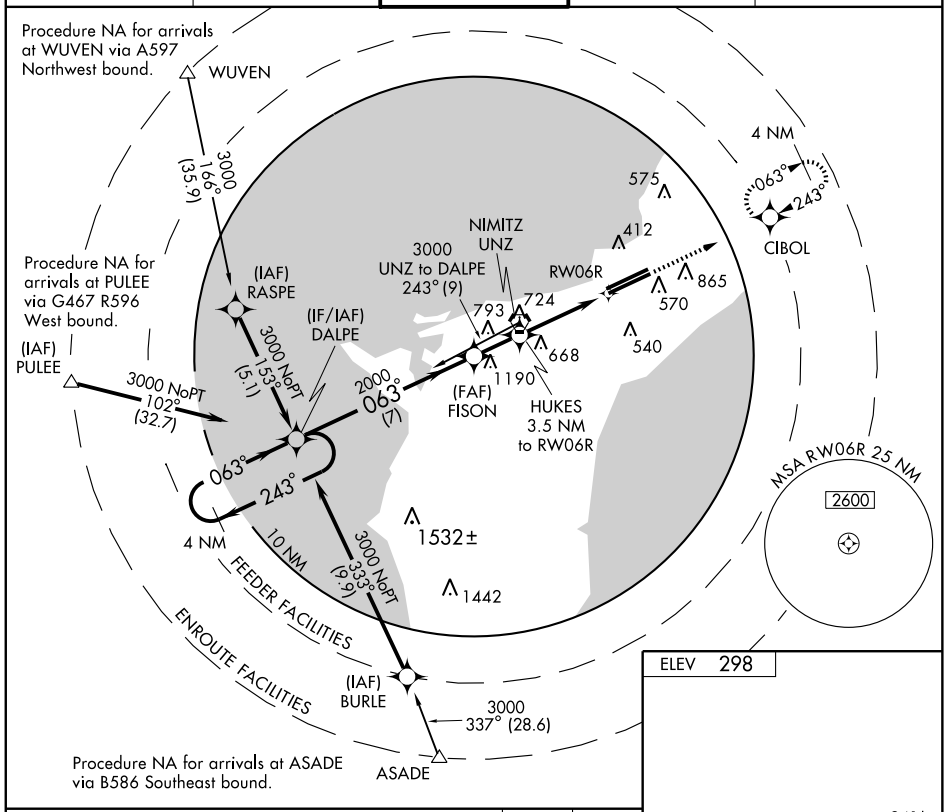
RNAV (GPS) Y RWY 6R
GUAM INTL (GUM)(PGUM)

Circling NA SE of Rwy 6R-24L.
DME/DME RNP-0.3 NA.

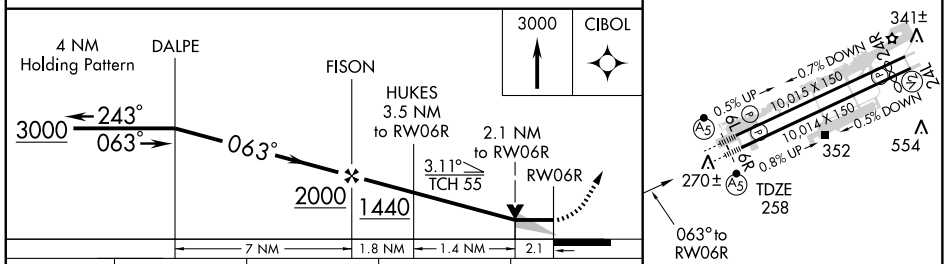
MALSR

MISSED APPROACH: Climb to 3000 direct CIBOL and hold.

ATIS	GUAM CERAP	AGANA TOWER	GND CON	CLNC DEL
119.0	119.8 269.0	118.1 340.2	121.9 336.4	121.9



ELEV 298



CATEGORY	A	B	C	D
LNAV MDA	980-1 722 (700-1)		980-2 722 (700-2)	980-2¼ 722 (700-2¼)
CIRCLING	980-1 682 (700-1)		980-2 682 (700-2)	980-2¼ 682 (700-2¼)

HIRL Rwy 6L-24R
MIRL Rwy 6R-24L

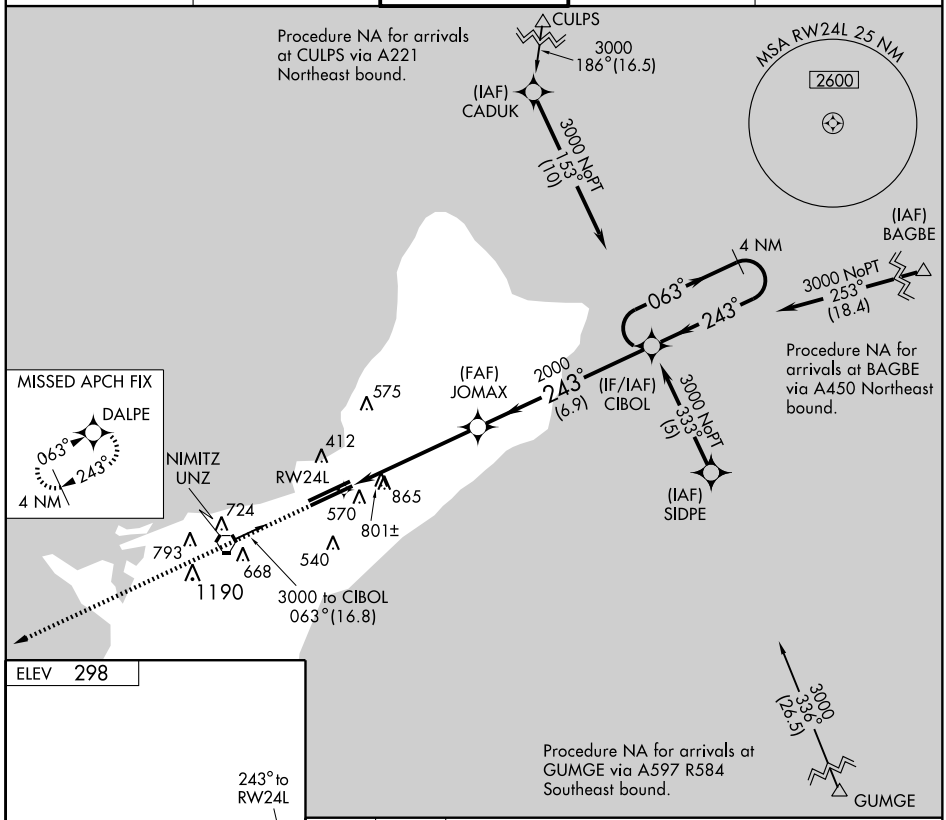
APP CRS	Rwy ldg	9010
243°	TDZE	293
	Apt Elev	298

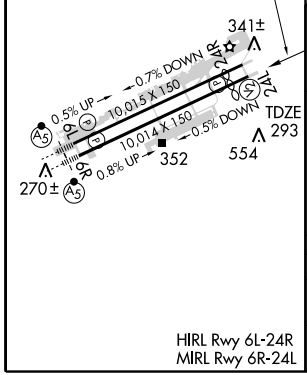
RNAV (GPS) Y RWY 24L
GUAM INTL (GUM)(PGUM)

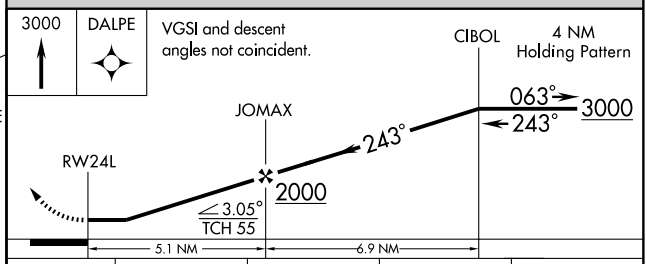
Circling not authorized SE of Rwy 6R-24L.
DME/DME RNP-0.3 NA.
Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 3000 direct DALPE and hold.

ATIS	GUAM CERAP	AGANA TOWER	GND CON	CLNC DEL
119.0	119.8 269.0	118.1 340.2	121.9 336.4	121.9







CATEGORY	A	B	C	D
LNAV MDA	1180-1¼ 887 (900-1¼)		1180-2¾ 887 (900-2¾)	1180-3 887 (900-3)
CIRCLING	1180-1¼ 882 (900-1¼)		1180-2¾ 882 (900-2¾)	1180-3 882 (900-3)

PAC: 17 DEC 2009 to 11 FEB 2010

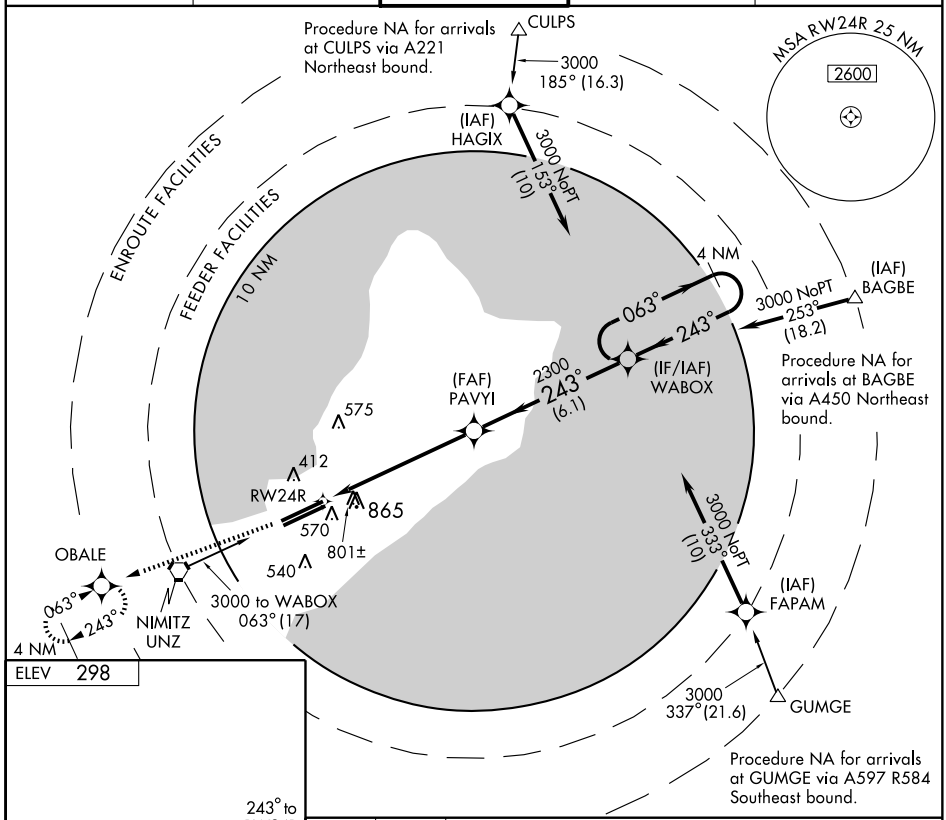
APP CRS	Rwy ldg	10015
243°	TDZE	297
	Apt Elev	298

RNAV (GPS) Y RWY 24R
GUAM INTL (GUM)(PGUM)

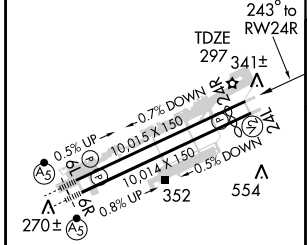
Circling not authorized SE of Rwy 6R-24L.
DME/DME RNP-0.3 NA.
Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 3000 direct OBALE and hold.

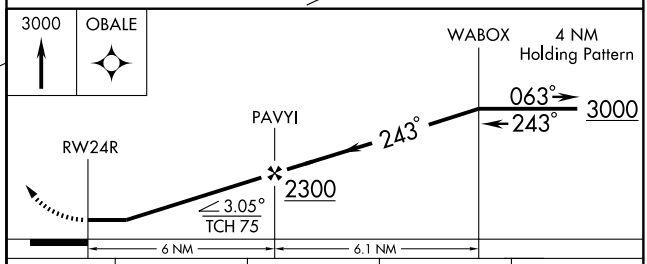
ATIS	GUAM CERAP	AGANA TOWER	GND CON	CLNC DEL
119.0	119.8 269.0	118.1 340.2	121.9 336.4	121.9



ELEV 298



HIRL Rwy 6L-24R
MIRL Rwy 6R-24L



CATEGORY	A	B	C	D
LNAV MDA	1060-1 763 (800-1)	1060-1¼ 763 (800-1¼)	1060-2¼ 763 (800-2¼)	1060-2½ 763 (800-2½)
CIRCLING	1060-1 762 (800-1)	1060-1¼ 762 (800-1¼)	1060-2¼ 762 (800-2¼)	1060-2½ 762 (800-2½)

PAC, 17 DEC 2009 to 11 FEB 2010

APP CRS	Rwy ldg	10015
063°	TDZE	256
	Apt Elev	298

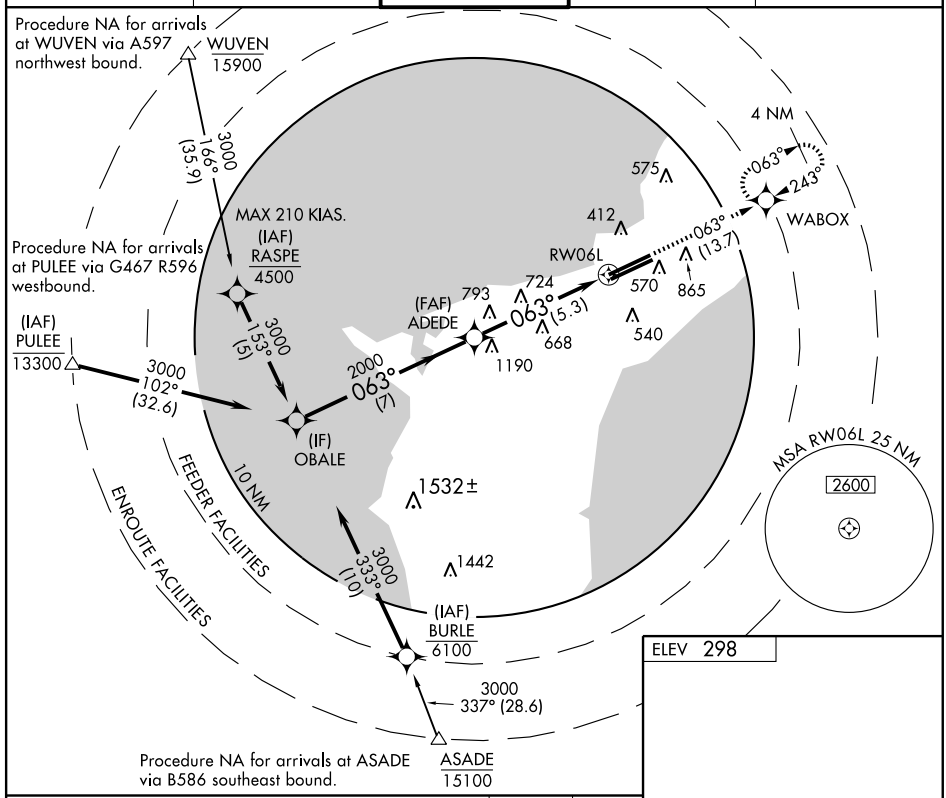
RNAV (RNP) Z RWY 6L
GUAM INTL (GUM)(PGUM)

For uncompensated Baro-VNAV systems, procedure NA below 19°C (66°F) or above 48°C (119°F). GPS Required. *Missed approach requires a minimum climb of 276 feet per NM to 1400. For inoperative MALSR, increase RNP 0.30* visibility to 1 mile and RNP 0.30 visibility to 1½ mile.

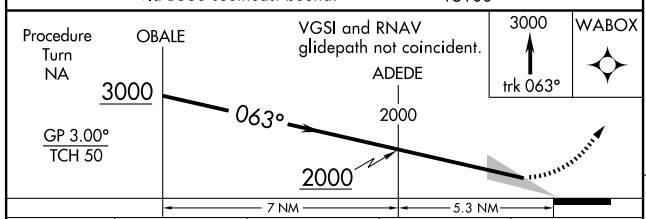
MALSR

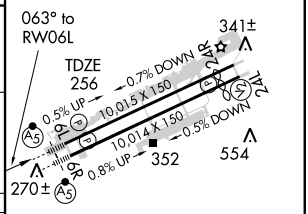
MISSED APPROACH: Climb to 3000 via track 063° to WABOX and hold.

ATIS	GUAM CERAP	AGANA TOWER	GND CON	CLNC DEL
119.0	119.8 269.0	118.1 340.2	121.9 336.4	121.9



ELEV 298





CATEGORY	A	B	C	D
RNP 0.30* DA	511-½	255 (300-½)		
RNP 0.30 DA	656-1	400 (400-1)		

SPECIAL AIRCRAFT & AIRCREW AUTHORIZATION REQUIRED

HIRL Rwy 6L-24R
MIRL Rwy 6R-24L

APP CRS	Rwy ldg	10014
063°	TDZE	258
	Apt Elev	298

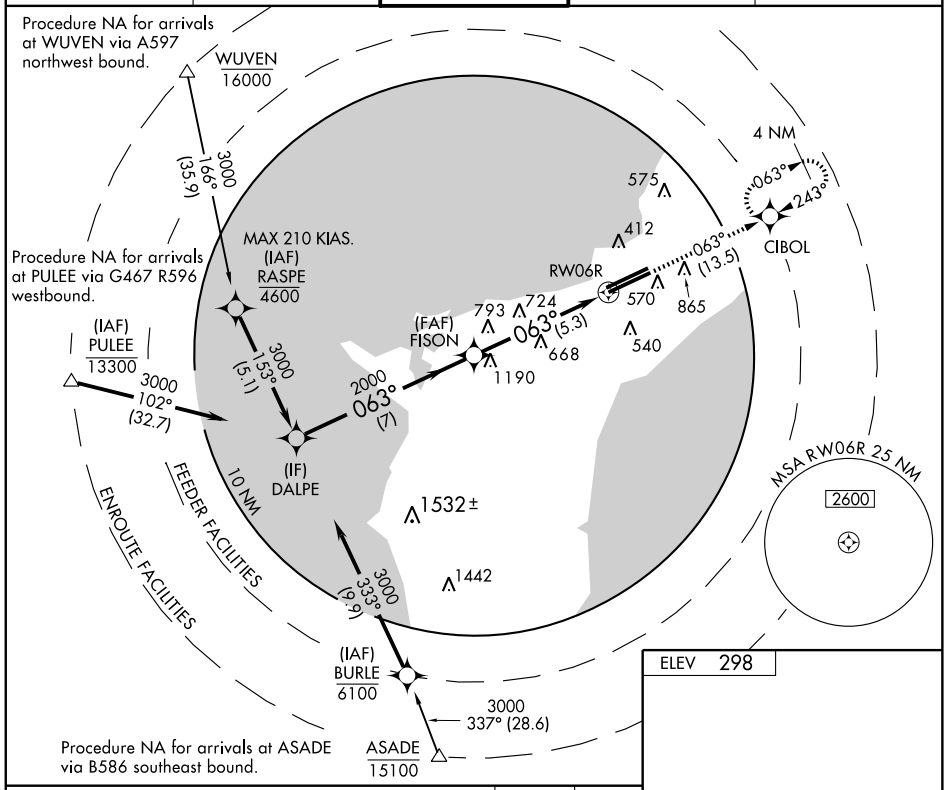
RNAV (RNP) Z RWY 6R
GUAM INTL (GUM)(PGUM)

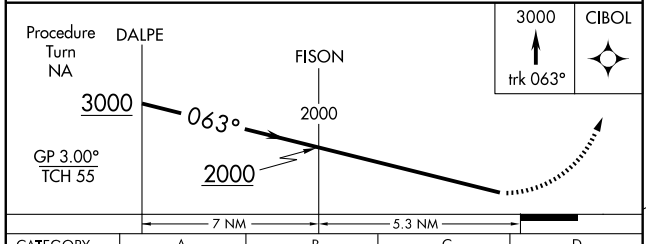
For uncompensated Baro-VNAV systems, procedure NA below 19°C (66°F) or above 48°C (119°F). GPS Required. Visibility reduction by helicopters NA.
* Missed approach requires a minimum climb of 285 feet per NM to 1400.

MALSR

MISSED APPROACH: Climb to 3000 via track 063° to CIBOL and hold.

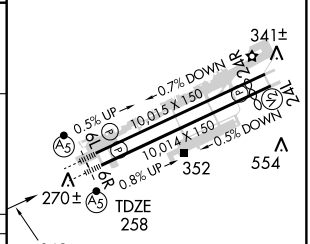
ATIS	GUAM CERAP	AGANA TOWER	GND CON	CLNC DEL
119.0	119.8 269.0	118.1 340.2	121.9 336.4	121.9





CATEGORY	A	B	C	D
RNP 0.30* DA	508-½	250 (300-½)		
RNP 0.30 DA	656-1	398 (400-1)		

SPECIAL AIRCRAFT & AIRCREW AUTHORIZATION REQUIRED



HIRL Rwy 6L-24R
MIRL Rwy 6R-24L

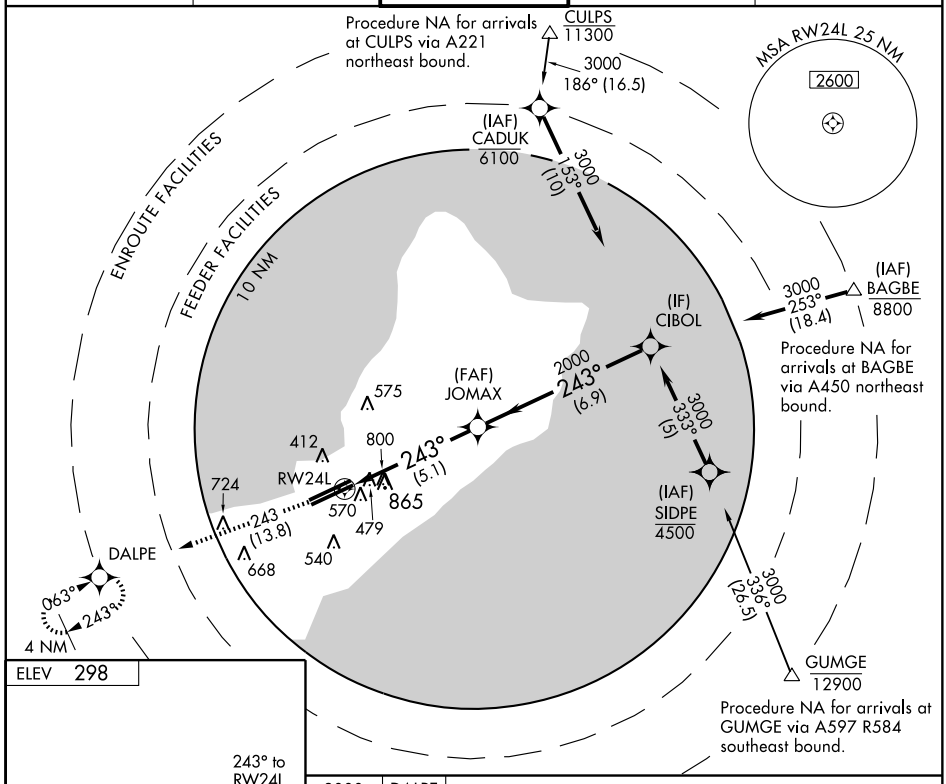
RNAV (RNP) Z RWY 24L
GUAM INTL (GUM)(PGUM)

APP CRS	Rwy ldg	9010
243°	TDZE	293
	Apt Elev	298

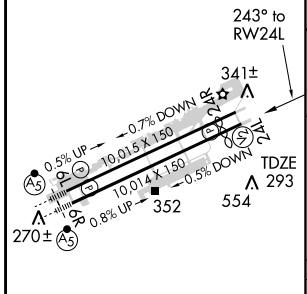
For uncompensated Baro-VNAV systems, procedure NA below 19°C (66°F) or above 48°C (119°F). GPS required. Visibility reduction by helicopters NA. Procedure NA at night.

MISSED APPROACH: Climb to 3000 via track 243° to DALPE and hold.

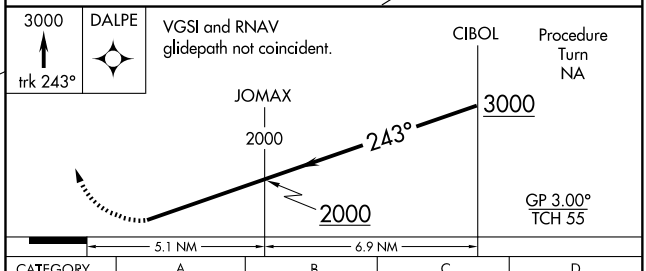
ATIS	GUAM CERAP	AGANA TOWER	GND CON	CLNC DEL
119.0	119.8 269.0	118.1 340.2	121.9 336.4	121.9



ELEV 298



HIRL Rwy 6L-24R
MIRL Rwy 6R-24L



CATEGORY	A	B	C	D
RNP 0.20 DA	1103-2¾		810 (900-2¾)	
RNP 0.30 DA	1140-3		847 (900-3)	

SPECIAL AIRCRAFT & AIRCREW AUTHORIZATION REQUIRED

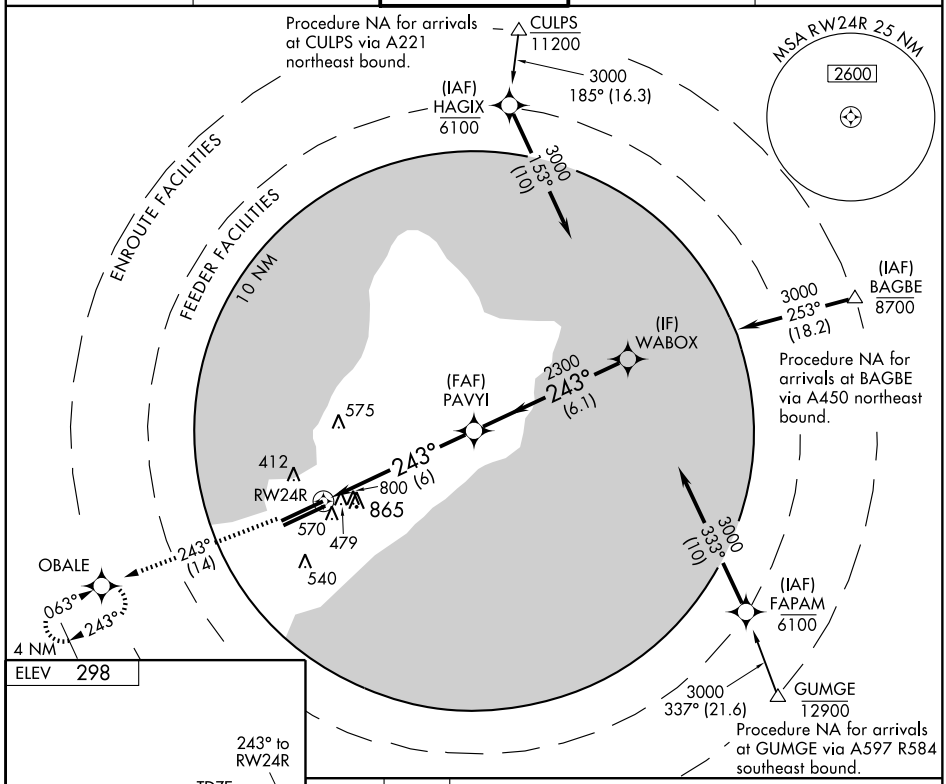
APP CRS	Rwy ldg	10015
243°	TDZE	297
	Apt Elev	298

RNAV (RNP) Z RWY 24R
GUAM INTL (GUM)(PGUM)

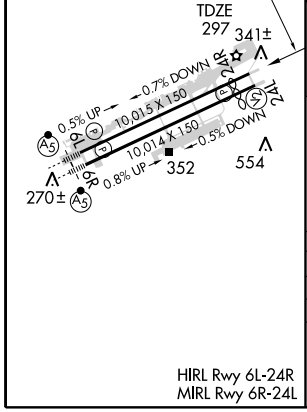
For uncompensated Baro-VNAV systems, procedure NA below 19°C (66°F) or above 48°C (119°F). GPS Required. When VGSI inop, procedure NA at night. Visibility reduction by helicopters NA.

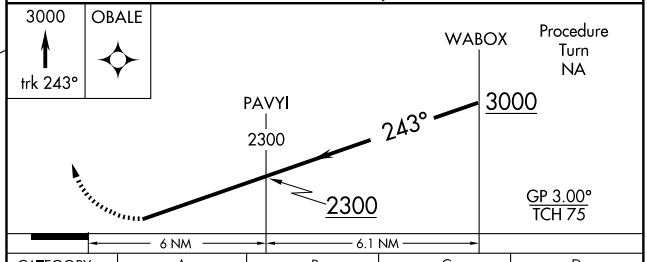
MISSED APPROACH: Climb to 3000 via track 243° to OBALE and hold.

ATIS	GUAM CERAP	AGANA TOWER	GND CON	CLNC DEL
119.0	119.8 269.0	118.1 340.2	121.9 336.4	121.9



ELEV 298





CATEGORY	A	B	C	D
RNP 0.24 DA	1117-2¾		820 (900-2¾)	
RNP 0.30 DA	1140-3		843 (900-3)	

SPECIAL AIRCRAFT & AIRCREW AUTHORIZATION REQUIRED

PAC: 17 DEC 2009 to 11 FEB 2010

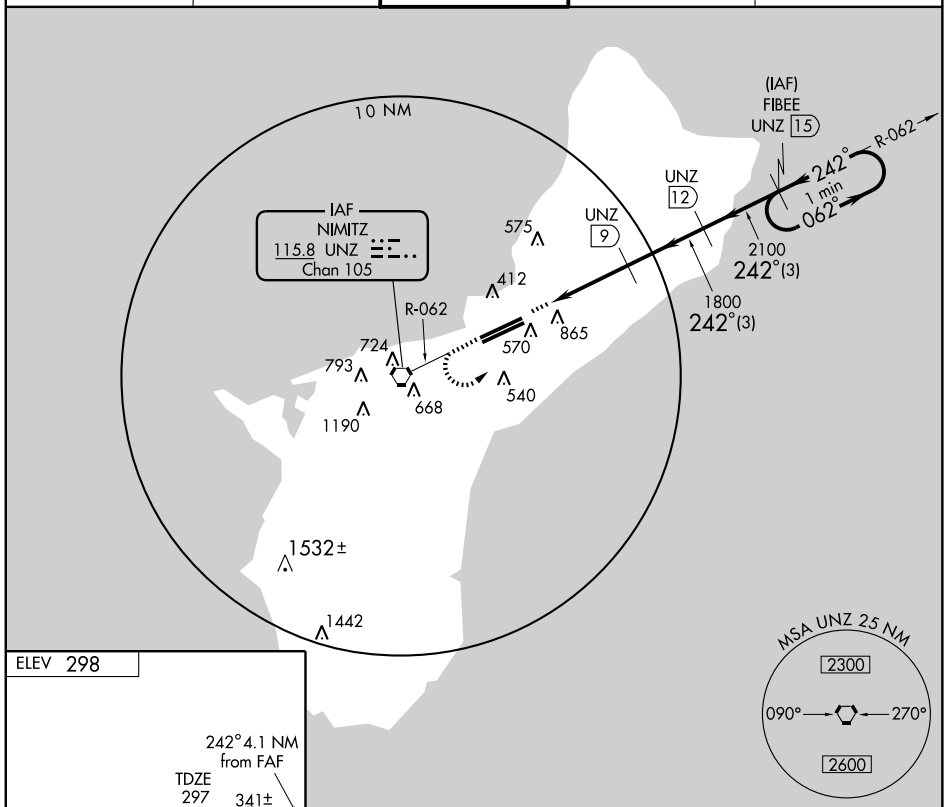
VORTAC UNZ	APP CRS	Rwy ldg	10015
115.8	242°	TDZE	297
Chan 105		Apt Elev	298

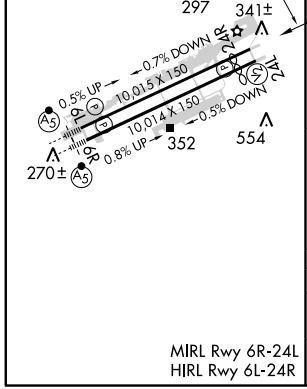
TACAN RWY 24R
GUAM INTL (GUM)(PGUM)

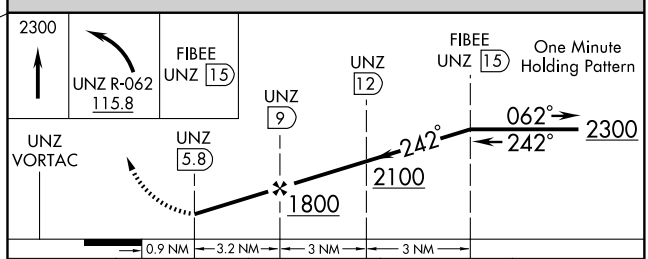
Circling NA SE of runway 6R-24L.
DME from UNZ VORTAC.

MISSED APPROACH: Climb to 2300, then turn left via UNZ R-062 to FIBEE/15 DME and hold.

ATIS	GUAM CERAP	AGANA TOWER	GND CON	CLNC DEL
119.0	119.8 269.0	118.1 340.2	121.9 336.4	121.9







CATEGORY	A	B	C	D
S-24R	1180-1¼ 883 (900-1¼)		1180-2¾ 883 (900-2¾)	1180-3 883 (900-3)
CIRCLING	1180-1¼ 882 (900-1¼)		1180-2¾ 882 (900-2¾)	1180-3 882 (900-3)

MIRL Rwy 6R-24L
HIRL Rwy 6L-24R

PAC, 17 DEC 2009 to 11 FEB 2010

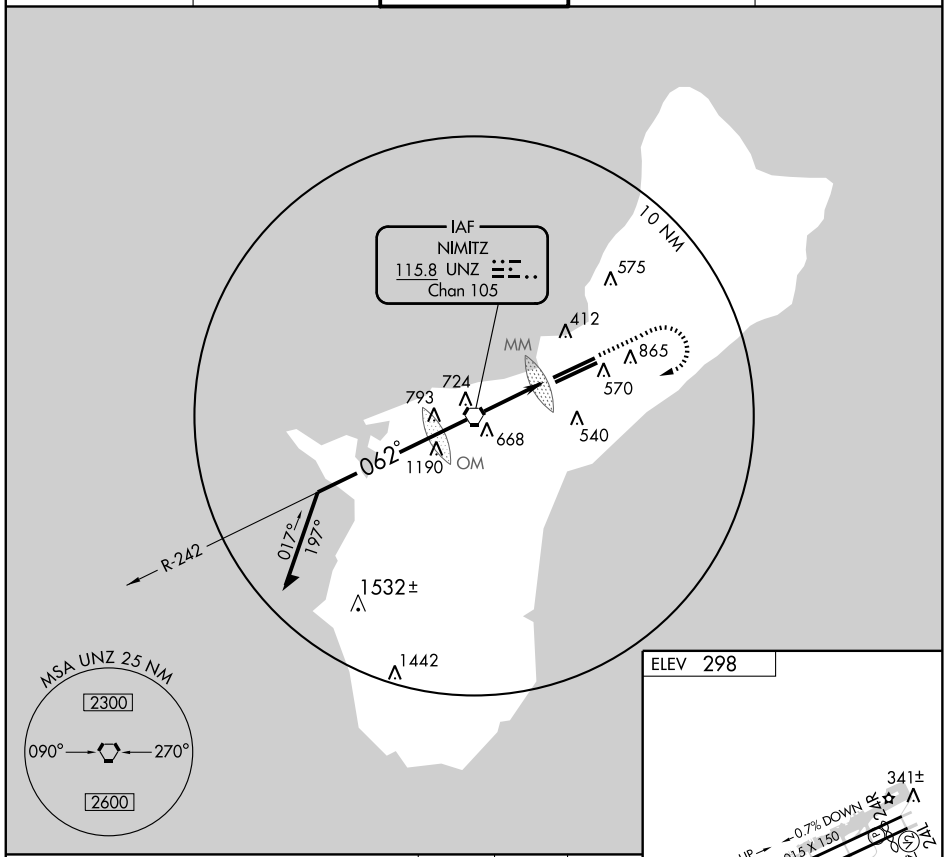
VORTAC UNZ 115.8 Chan 105	APP CRS 062°	Rwy ldg N/A TDZE N/A Apt Elev 298

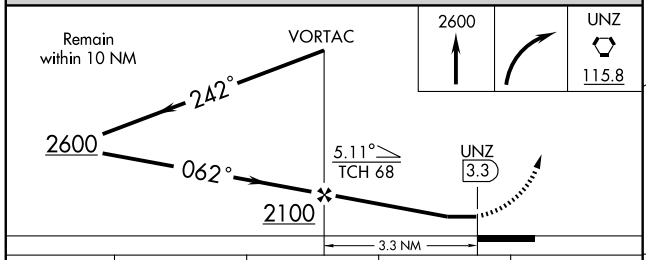
VOR-A
GUAM INTL (GUM)(PGUM)

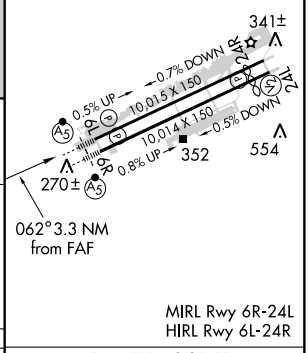
Circling NA SE of runway 6R-24L.
DME from UNZ VORTAC.

MISSED APPROACH: Climb to 2600 then turn right direct UNZ VORTAC.

ATIS	GUAM CERAP	AGANA TOWER	GND CON	CLNC DEL
119.0	119.8 269.0	118.1 340.2	121.9 336.4	121.9







CATEGORY	A	B	C	D
CIRCLING	780-1 482 (500-1)		780-1½ 482 (500-1½)	860-2 562 (600-2)

FAF to MAP 3.3 NM					
Knots	60	90	120	150	180
Min:Sec	3:18	2:12	1:39	1:19	1:06

PAC, 17 DEC 2009 to 11 FEB 2010

VORTAC UNZ 115.8 Chan 105	APP CRS 062°	Rwy ldg 10015 TDZE 256 Apt Elev 298

VOR/DME or TACAN RWY 6L

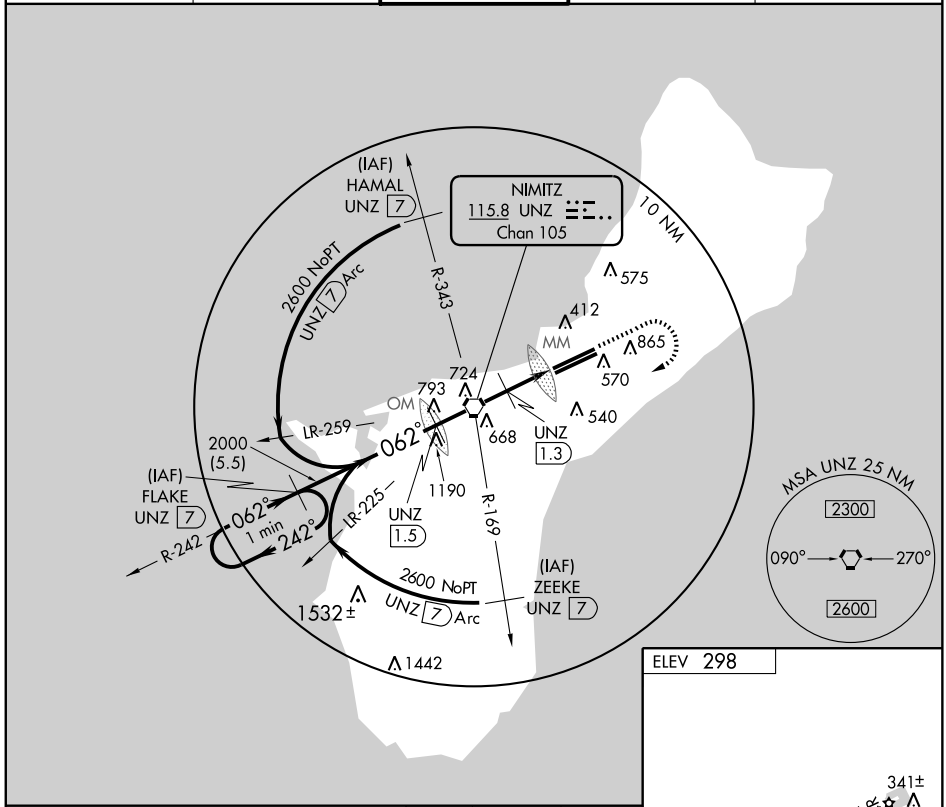
GUAM INTL (GUM)(PGUM)

Circling NA SE of runway 6R-24L. DME from UNZ VORTAC.

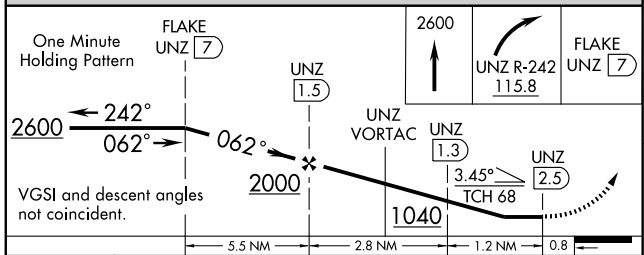
MALSR

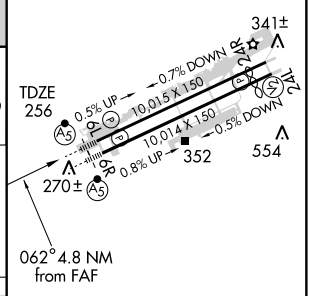
MISSED APPROACH: Climb to 2600 then right turn via UNZ R-242 to FLAKE/7 DME and hold.

ATIS	GUAM CERAP	AGANA TOWER	GND CON	CLNC DEL
119.0	119.8 269.0	118.1 340.2	121.9 336.4	121.9



ELEV 298





CATEGORY	A	B	C	D
S-6L	660-½ 404 (400-½)		660-¾ 404 (400-¾)	660-1 404 (400-1)
CIRCLING	760-1 462 (500-1)		760-1½ 462 (500-1½)	860-2 562 (600-2)

MIRL Rwy 6R-24L
HIRL Rwy 6L-24R

PAC. 17 DEC 2009 to 11 FEB 2010

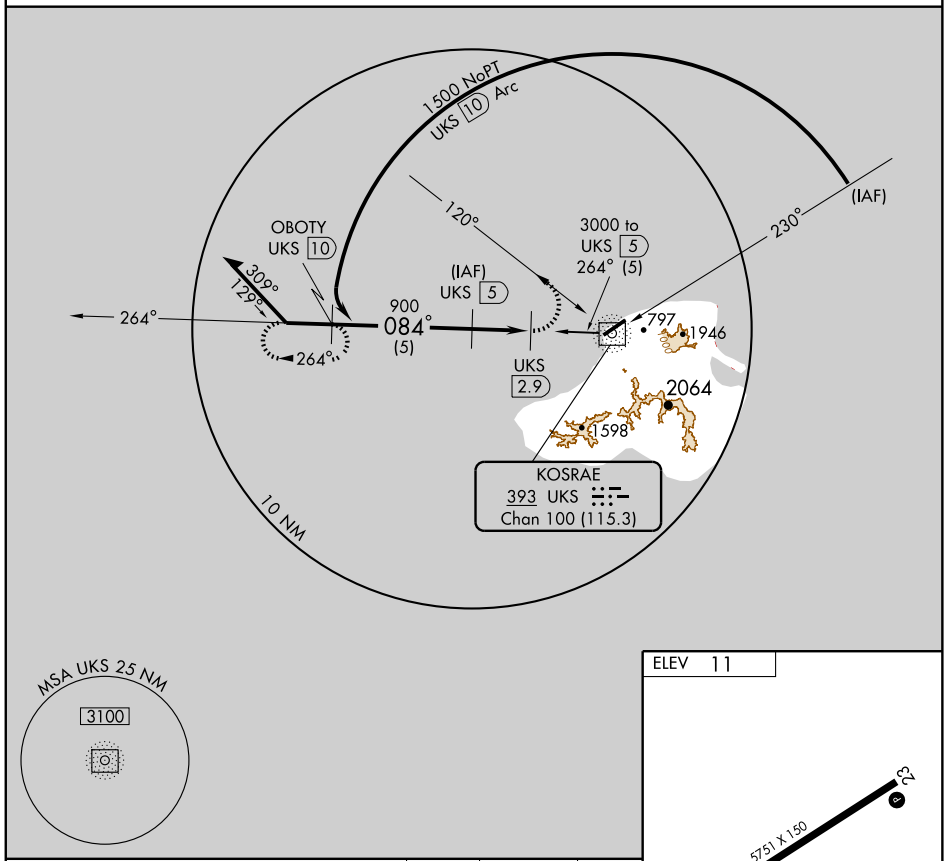
NDB/DME UKS 393 Chan 100 (115.3)	APP CRS 084°	Rwy ldg 5751 TDZE N/A Apt Elev 11

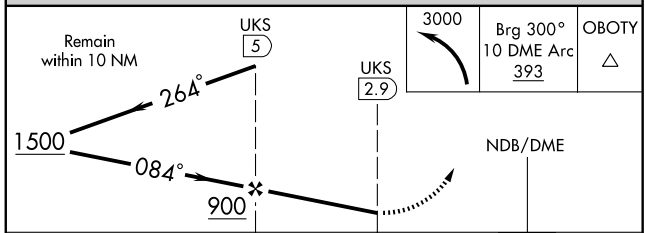
NDB/DME-A
KOSRAE (TTK)(PTSA)

Circling not authorized southeast of Rwy 5-23.

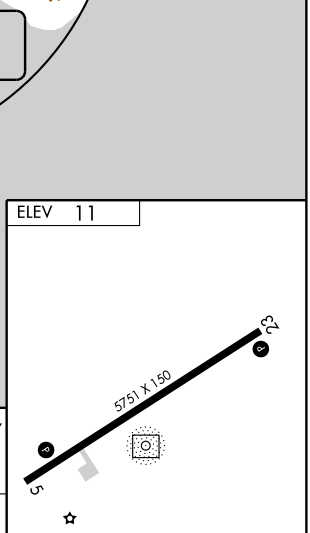
MISSED APPROACH: Climbing left turn to 3000 via UKS NDB/DME 300° bearing and 10 DME Arc to OBOTY/10 DME and hold.

KOSRAE RADIO
123.6 (CTAF) L





3000	Brg 300° 10 DME Arc 393	OBOTY △



CATEGORY	A	B	C	D
CIRCLING	500-3 489 (500-3)			580-3 569 (600-3)

MIRL Rwy 5-23 L
REIL Rwys 5 and 23 L

PAC. 17 DEC 2009 to 11 FEB 2010

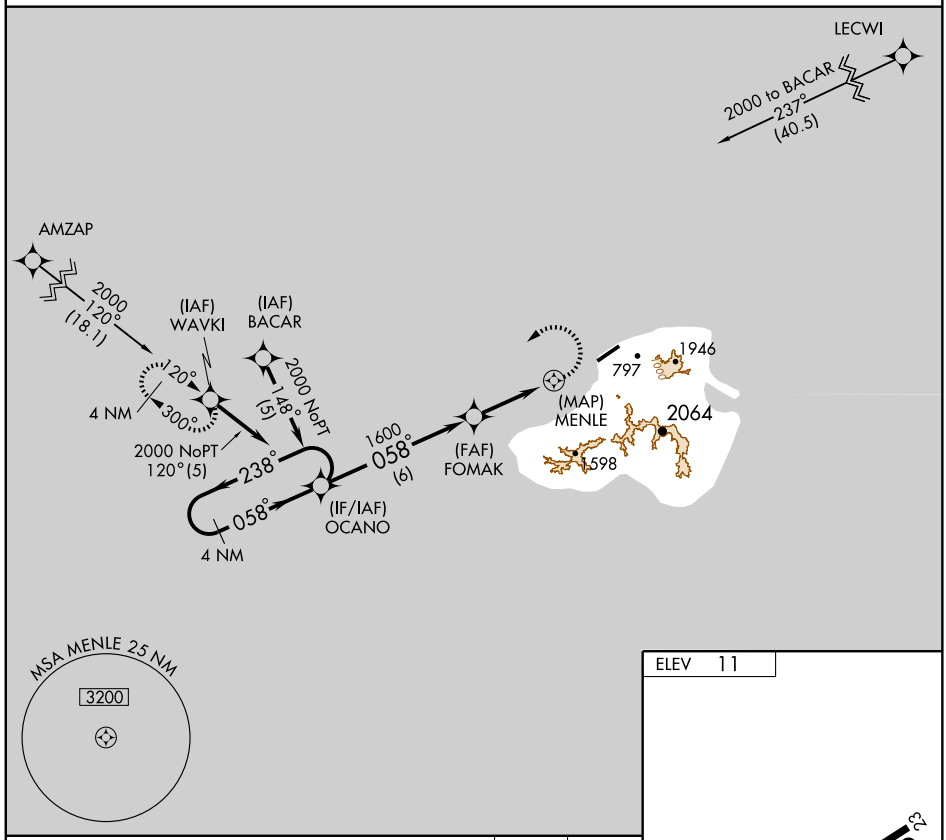
APP CRS 058°	Rwy ldg	5751
	TDZE	10
	Apt Elev	11

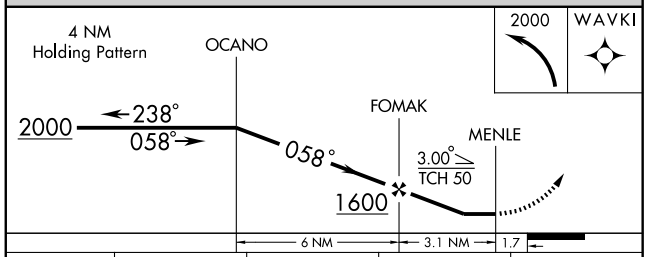
RNAV (GPS) RWY 5
KOSRAE (TTK)(PTSA)

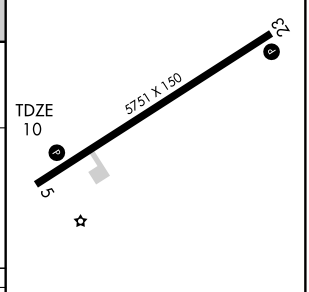
Circling not authorized southeast of Rwy 5-23.
Obtain local altimeter setting on CTAF; when not received, procedure not authorized. DME/DME RNP-0.3 NA.
No controlled airspace below 5500.

MISSED APPROACH: Climbing left turn to 2000 direct WAVKI WP and hold.

KOSRAE RADIO
123.6 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	460-2 450 (500-2)			
CIRCLING	520-2 509 (600-2)			580-2 569 (600-2)

MIRL Rwy 5-23 L
REIL Rwys 5 and 23 L

APP CRS	Rwy ldg	5751
213°	TDZE	11
	Apt Elev	11

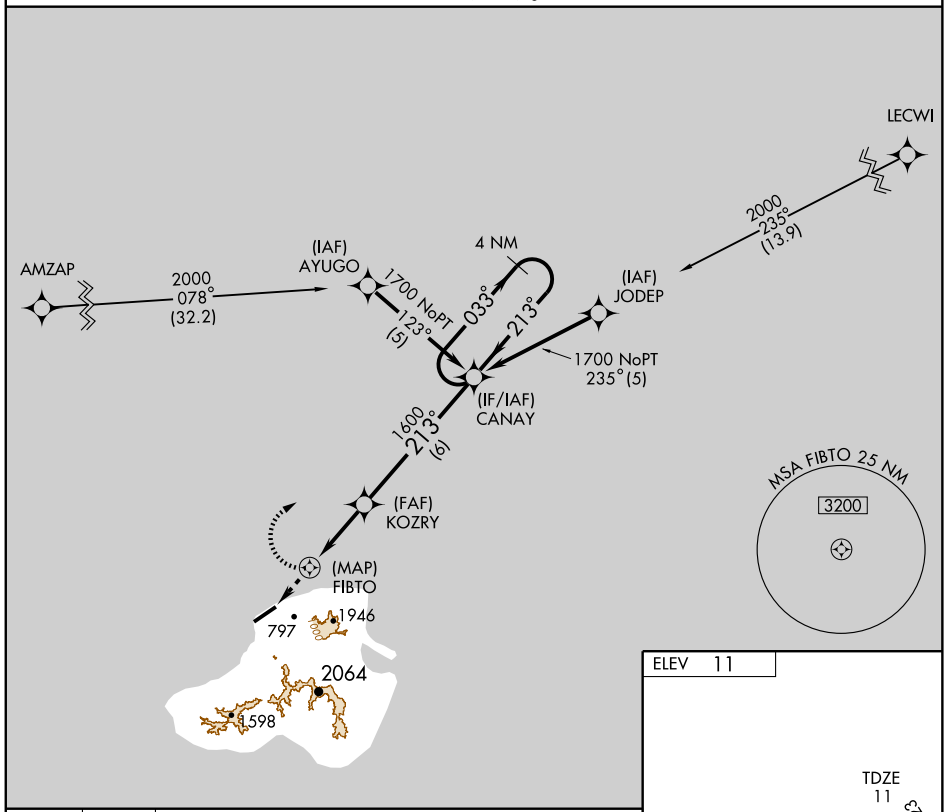
RNAV (GPS) RWY 23

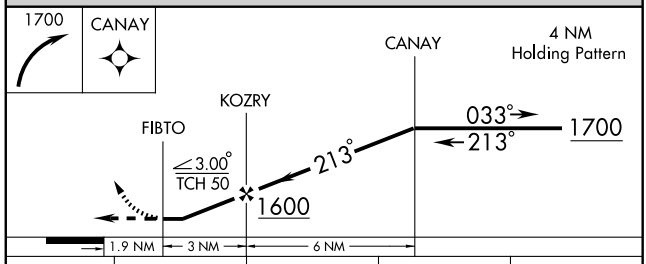
KOSRAE (TTK)(PTSA)

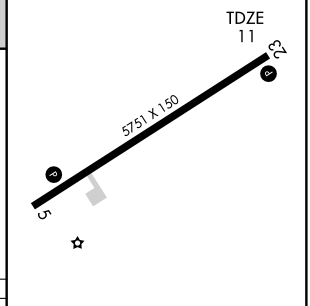
Circling not authorized southeast of Rwy 5-23. Obtain local altimeter setting on CTAF; when not received, procedure not authorized. DME/DME RNP-0.3 NA. Fly visual to airport, 213°-1.85 nautical miles. No controlled airspace below 5500.

MISSED APPROACH: Climbing right turn to 1700 direct CANAY WP and hold.

KOSRAE RADIO
123.6 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	800-2 789 (800-2)		800-2¼ 789 (800-2¼)	800-2½ 789 (800-2½)
CIRCLING	800-2 789 (800-2)		800-2¼ 789 (800-2¼)	800-2½ 789 (800-2½)

MIRL Rwy 5-23 L
REIL Rwys 5 and 23 L

PAC, 17 DEC 2009 to 11 FEB 2010

NDB MDY 400	APP CRS 055°	Rwy ldg 7800 TDZE 13 Apt Elev 13

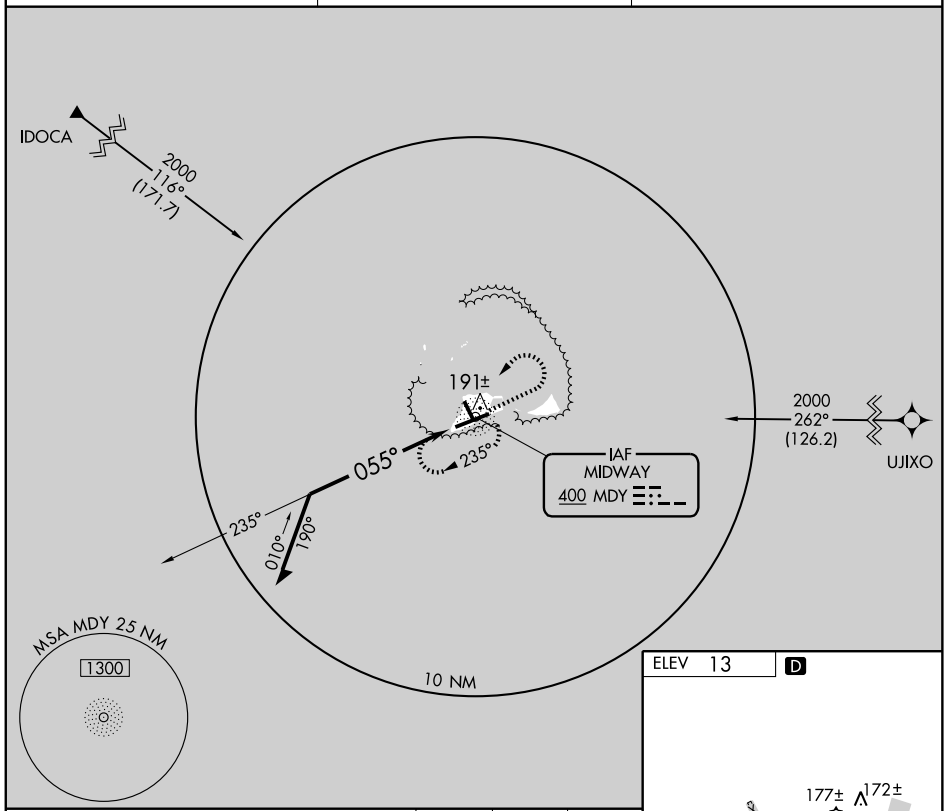
NDB RWY 6

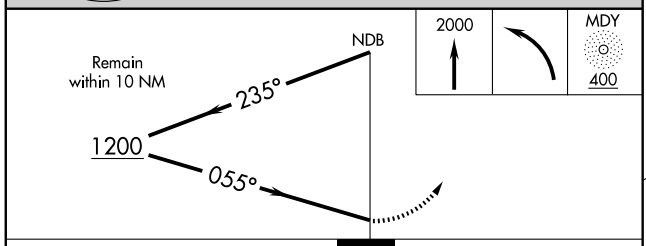
MIDWAY ATOLL / HENDERSON FIELD (MDY)(PMDY)

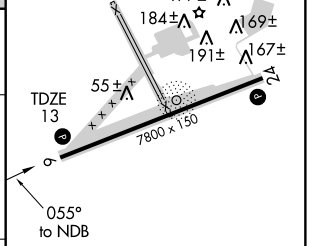
No controlled airspace below 5500 feet.
When local altimeter not received, procedure NA.

MISSED APPROACH: Climb to 2000, then left turn direct MDY NDB and hold.

AWOS-3	MIDWAY RADIO	CTAF
118.325	126.2 (L) 257.8	122.9







CATEGORY	A	B	C	D
S-6	560-1	547 (600-1)	560-1½ 547 (600-1½)	560-1¾ 547 (600-1¾)
CIRCLING	560-1	547 (600-1)	560-1½ 547 (600-1½)	580-2 567 (600-2)

HIRL Rwy 6-24 (L)
REIL Rwys 6 and 24 (L)

PAC, 17 DEC 2009 to 11 FEB 2010

NDB MDY 400	APP CRS 243°	Rwy ldg 7400 TDZE 7 Apt Elev 13

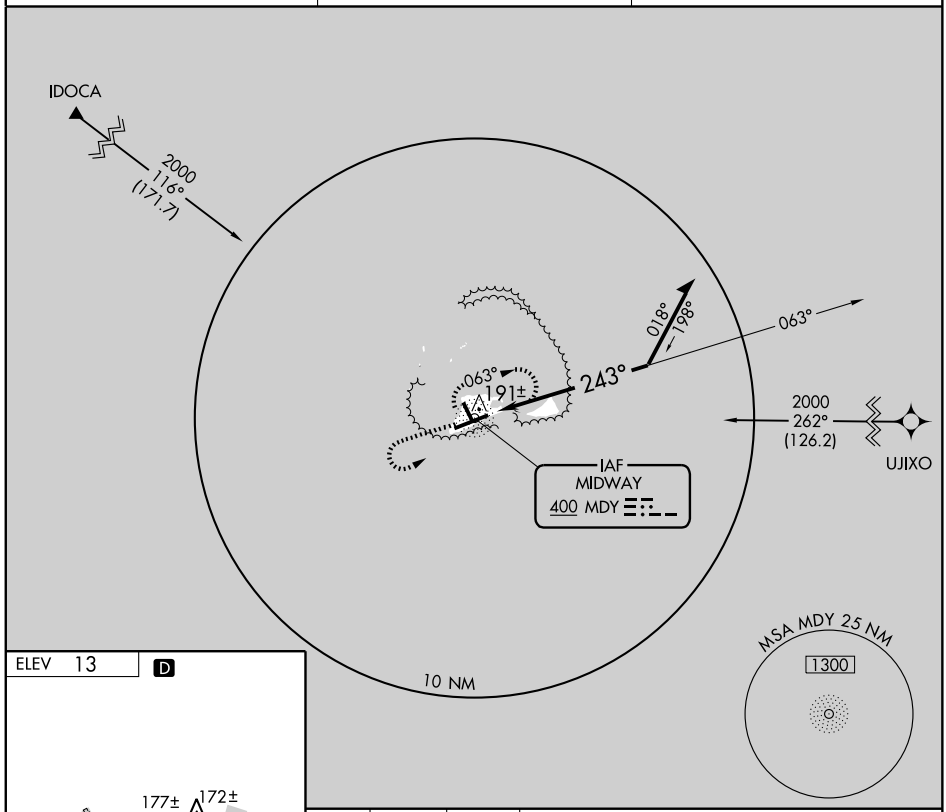
NDB RWY 24

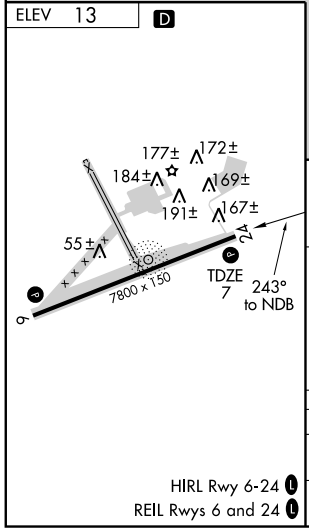
MIDWAY ATOLL / HENDERSON FIELD (MDY)(PMDY)

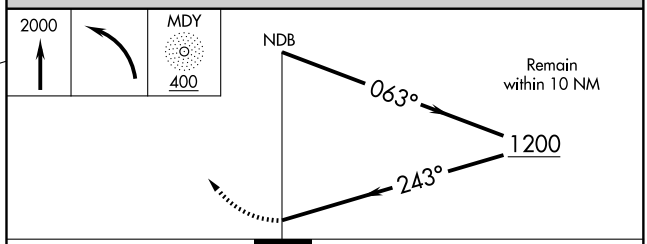
No controlled airspace below 5500 feet.
When local altimeter not received, procedure NA.

MISSED APPROACH: Climb to 2000, then left turn direct MDY NDB and hold.

AWOS-3	MIDWAY RADIO	CTAF
118.325	126.2 (L) 257.8	122.9







CATEGORY	A	B	C	D
S-24	560-1 553 (600-1)		560-1½ 553 (600-1½)	560-1¾ 553 (600-1¾)
CIRCLING	560-1 547 (600-1)		560-1½ 547 (600-1½)	580-2 567 (600-2)

APP CRS	Rwy ldg	7800
059°	TDZE	13
	Apt Elev	13

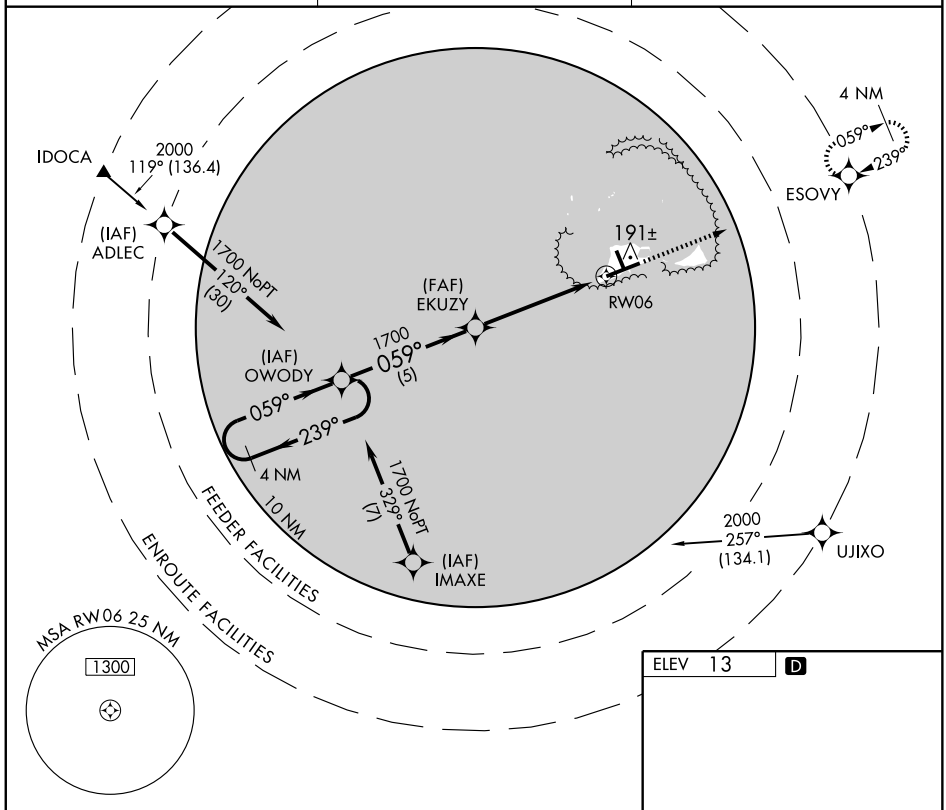
RNAV (GPS) RWY 6

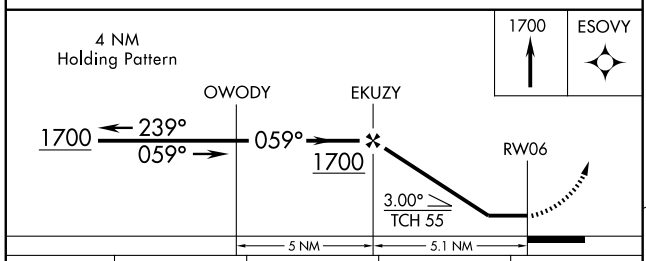
MIDWAY ATOLL / HENDERSON FIELD (MDY)(PMDY)

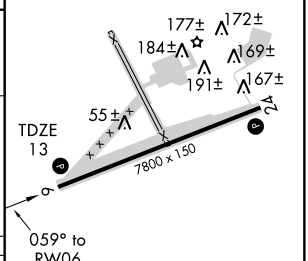
DME/DME RNP-0.3 NA.
No controlled airspace below 5500.
When local altimeter setting not received procedure NA.

MISSED APPROACH: Climb to 1700 direct ESOVY WP and hold.

AWOS-3	MIDWAY RADIO	CTAF
118.325	126.2 (L) 257.8	122.9







CATEGORY	A	B	C	D
LNAV MDA	460-1 447 (500-1)		460-1¼ 447 (500-1¼)	460-1½ 447 (500-1½)
CIRCLING	520-1 507 (600-1)		520-1½ 507 (600-1½)	580-2 567 (600-2)

HIRL Rwy 6-24 (L)
REIL Rwys 6 and 24 (L)

PAC, 17 DEC 2009 to 11 FEB 2010

APP CRS	Rwy ldg	7400
239°	TDZE	7
	Apt Elev	13

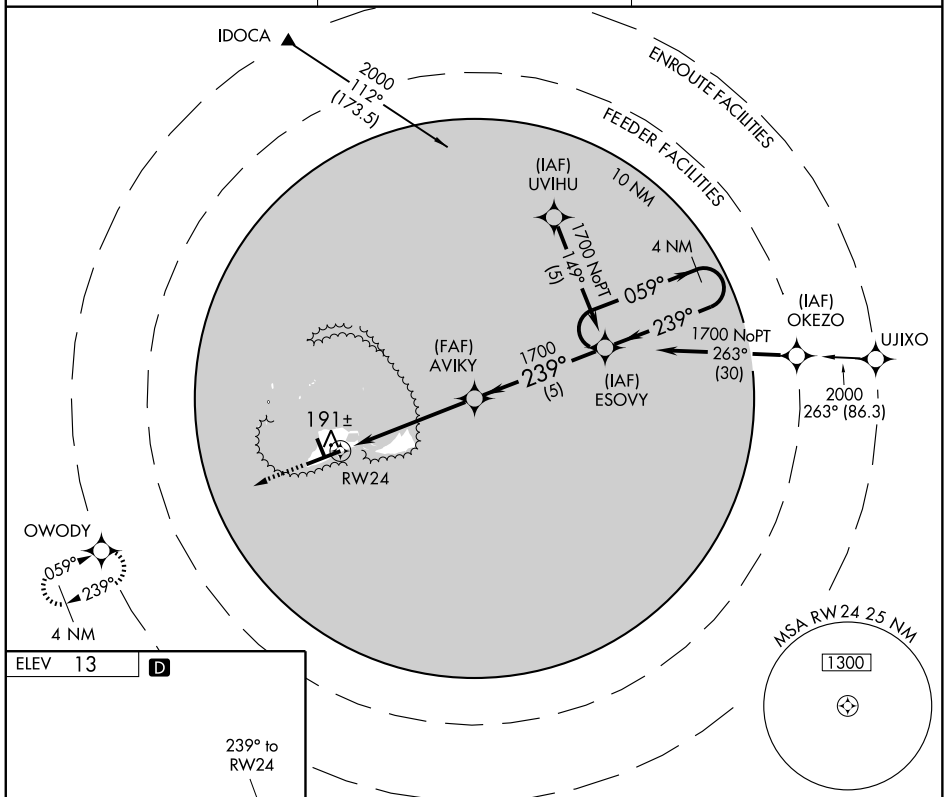
RNAV (GPS) RWY 24

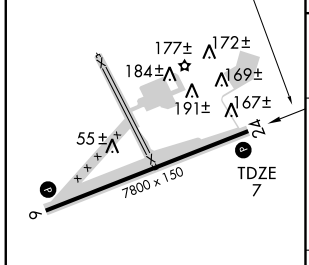
MIDWAY ATOLL / HENDERSON FIELD (MDY)(PMDY)

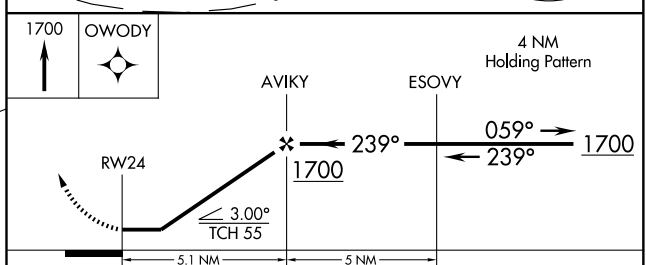
DME/DME RNP-0.3 NA.
No controlled airspace below 5500.
When local altimeter setting not received procedure NA.

MISSED APPROACH: Climb to 1700 direct OWODY WP and hold.

AWOS-3	MIDWAY RADIO	CTAF
118.325	126.2 (L) 257.8	122.9







CATEGORY	A	B	C	D
LNAV MDA	460-1 453 (500-1)		460-1¼ 453 (500-1¼)	460-1½ 453 (500-1½)
CIRCLING	520-1 507 (600-1)		520-1½ 507 (600-1½)	580-2 567 (600-2)

HIRL Rwy 6-24 (L)
REIL Rwys 6 and 24 (L)

PAC, 17 DEC 2009 to 11 FEB 2010

NDB/DME PNI 366 Chan 47 (111)	APP CRS 248°	Rwy ldg N/A TDZE N/A Apt Elev 8

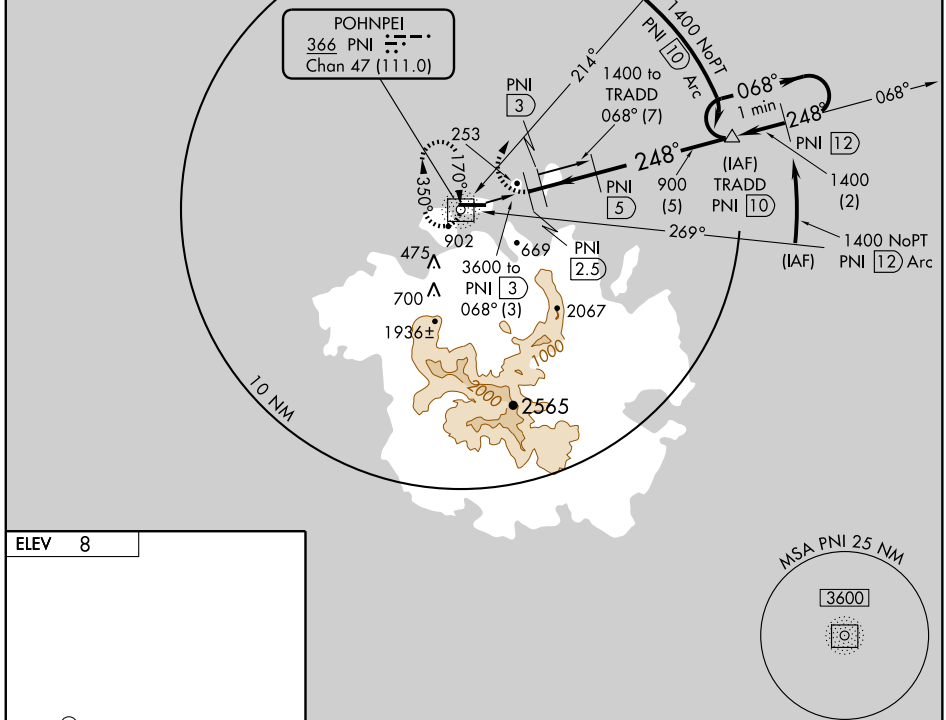
NDB/DME or GPS-A

POHNPEI INTL (PNI)(PTPN)

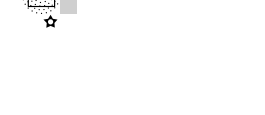
Circling not authorized south of Rwy 9-27. Obtain local altimeter setting on CTAF; when not received, procedure not authorized except for operators with approved weather reporting service. Procedure not authorized at night except by prior to arrangement for runway lights. No controlled airspace below 5500 feet.

MISSED APPROACH: Immediate climbing right turn to 2000 via heading 340° then climbing right turn to 3600 direct PNI NDB/DME and hold.

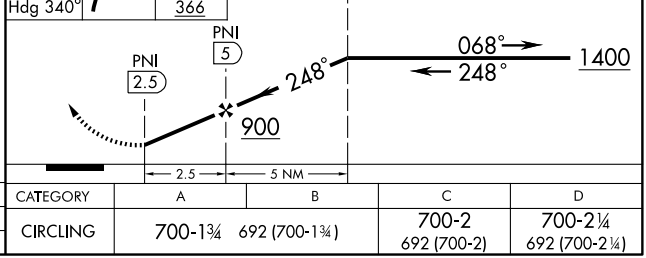
POHNPEI RADIO
123.6 (CTAF) L



ELEV 8



MIRL Rwy 9-27 L
REIL Rwys 9 and 27



Knots	60	90	120	150	180
Min:Sec					

CATEGORY	A	B	C	D
CIRCLING	700-1¾ 692 (700-1¾)		700-2 692 (700-2)	700-2¼ 692 (700-2¼)

PAC. 17 DEC 2009 to 11 FEB 2010

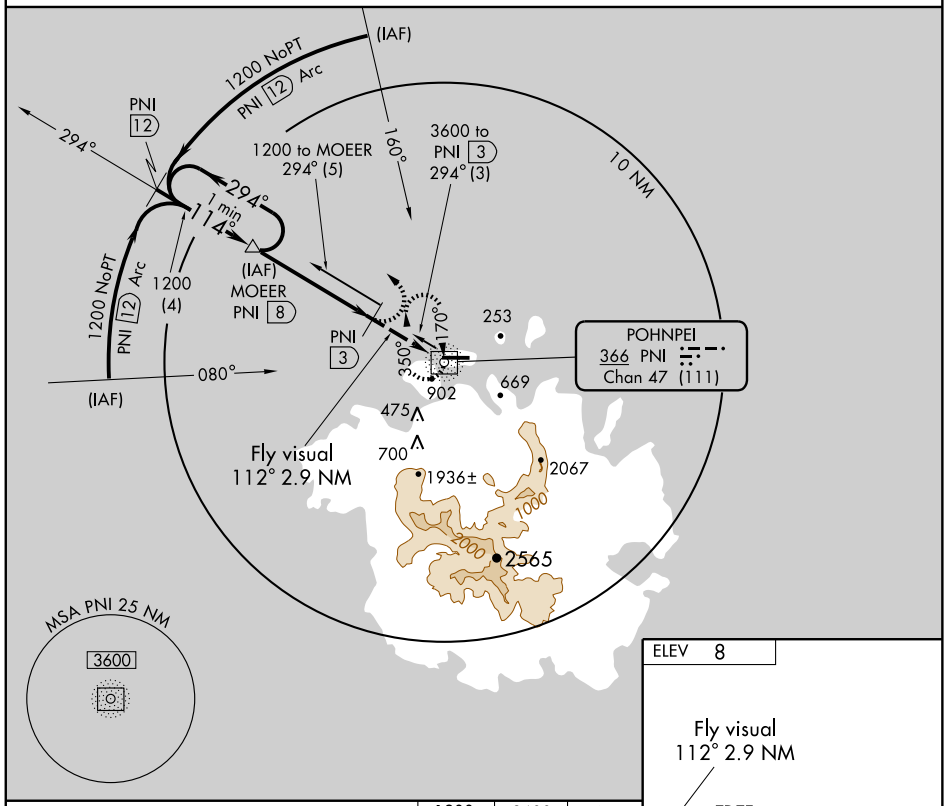
NDB/DME PNI 366 Chan 47 (111)	APP CRS 114°	Rwy ldg 6001 TDZE 8 Apt Elev 8

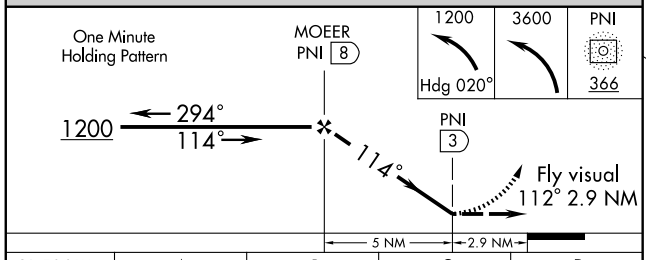
NDB/DME RWY 9
POHNPEI INTL (PNI)(PTPN)

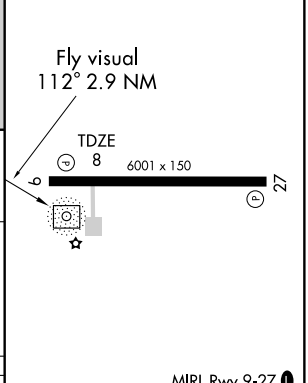
T A Circling not authorized south of Rwy 9-27. Procedure not authorized at night except by prior arrangement for runway lights. Obtain local altimeter setting on CTAF; when not received procedure not authorized except for operators with approved weather reporting service. Fly visual from MAP to airport 112° 2.9 NM. No controlled airspace below 5500 feet.

MISSED APPROACH: Immediate climbing left turn to 1200 via heading 020°, then climbing left turn to 3600 direct PNI NDB/DME and hold.

POHNPEI RADIO
123.6 (CTAF) L







MIRL Rwy 9-27 L
REIL Rwys 9 and 27

CATEGORY	A	B	C	D
S-9	560-3 552 (600-3)	700-3 692 (700-3)		
CIRCLING	560-3 552 (600-3)	700-3 692 (700-3)		

Knots	60	90	120	150	180
Min:Sec					

PAC: 17 DEC 2009 to 11 FEB 2010

NDB/DME PNI 366 Chan 47 (111)	APP CRS 100°	Rwy ldg N/A TDZE N/A Apt Elev 8

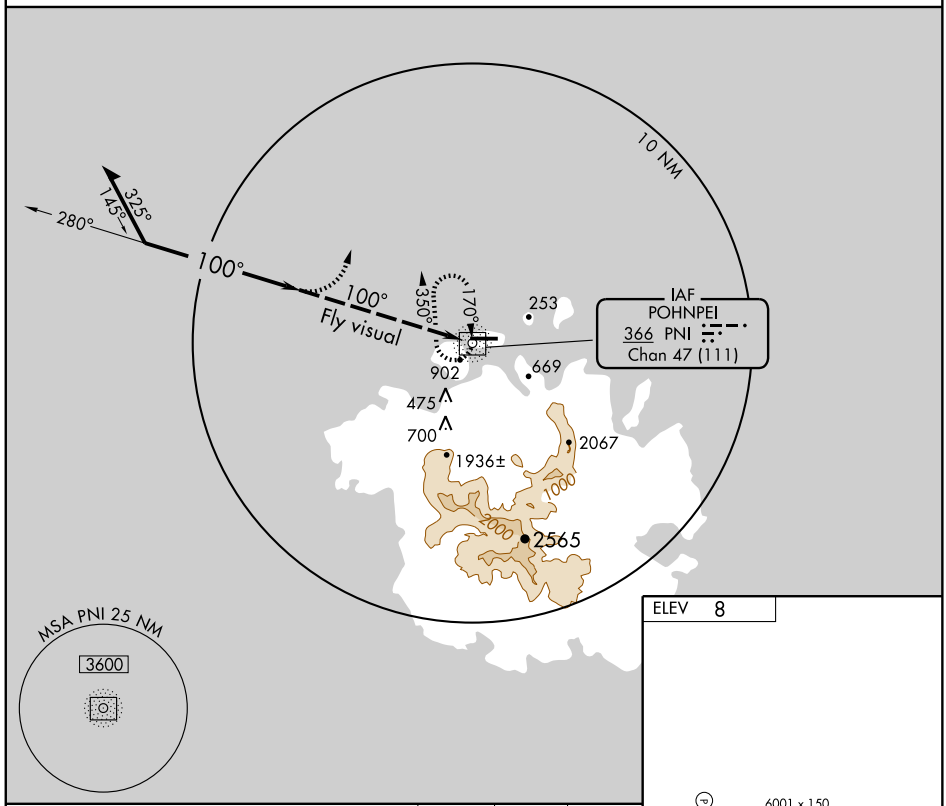
NDB or GPS-B

POHNPEI INTL (PNI)(PTPN)

Circling not authorized south of Rwy 9-27. Proceed outbound 5 NM on 280° bearing at 3600 before descending to procedure turn altitude. Descend to MDA immediately after completion of procedure turn. Obtain local altimeter setting on CTAF; when not received procedure not authorized except for operators with approved weather reporting service. Procedure not authorized at night except by prior arrangement for lights. No controlled airspace below 5500 feet. Fly visual to airport.

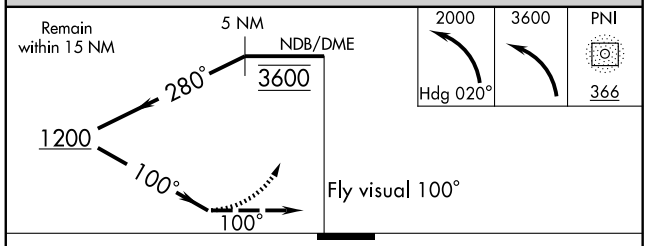
MISSED APPROACH: If not visual at MDA, climbing left turn to 2000 on 020° heading,then climbing left turn to 3600 direct PNI NDB/DME and hold.

POHNPEI RADIO
123.6 (CTAF) L



ELEV 8

MIRL Rwy 9-27 L
REIL Rwys 9 and 27



CATEGORY	A	B	C	D
CIRCLING	560-2 552 (600-2)			700-2¼ 692 (700-2¼)

Knots	60	90	120	150	180
Min:Sec					

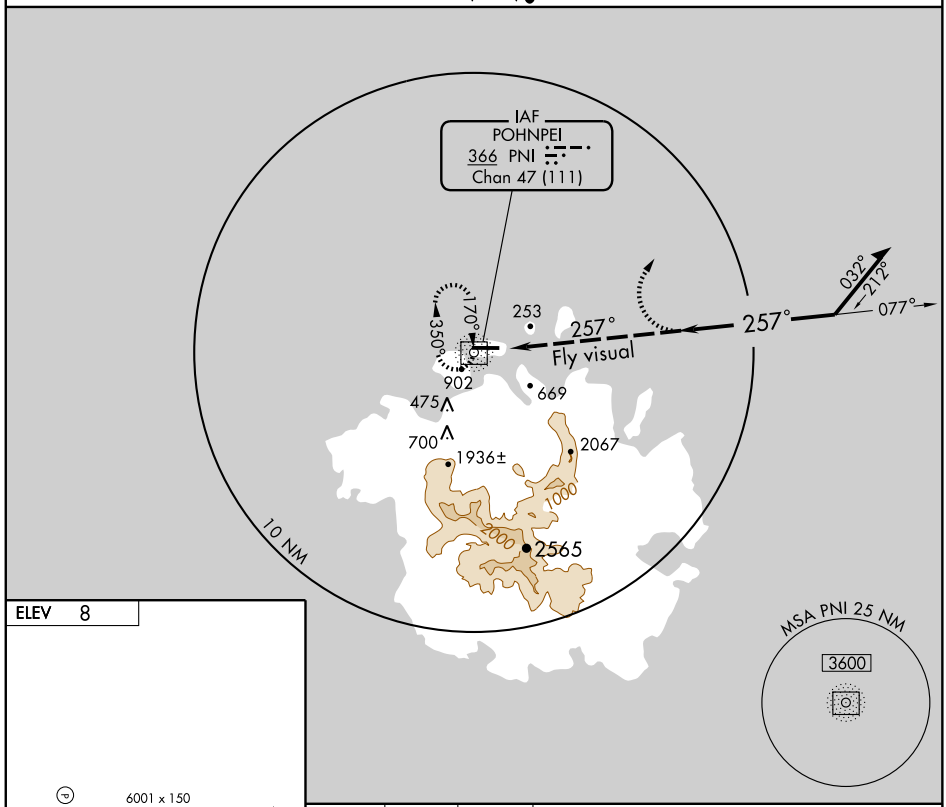
NDB/DME PNI 366 Chan 47 (111)	APP CRS 257°	Rwy ldg N/A TDZE N/A Apt Elev 8

NDB or GPS-C
POHNPEI INTL (PNI)(PTPN)

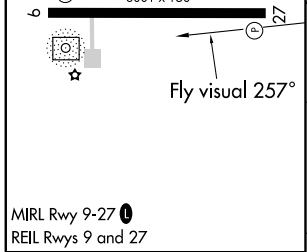
Circling not authorized south of Rwy 9-27. Proceed outbound 5 NM on 077° bearing at 3600 before descending to procedure turn altitude.
T Descend to MDA immediately after completion of procedure turn.
A Procedure not authorized at night except by prior arrangement for lights. Obtain local altimeter setting on CTAF; when not received procedure not authorized except for operators with approved weather reporting service. No controlled airspace below 5500 feet. Fly visual to airport.

MISSED APPROACH: If not visual at MDA, climbing right turn to 2000 on 020° heading, then climbing right turn to 3600 direct PNI NDB/DME and hold.

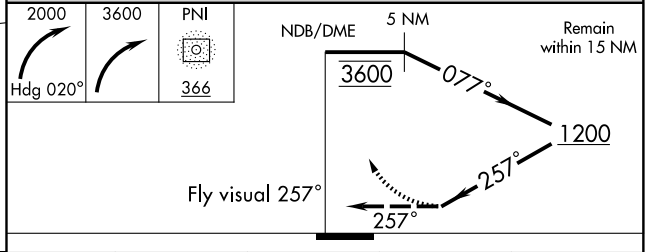
POHNPEI RADIO
123.6 (CTAF) L



ELEV 8



MIRL Rwy 9-27 L
REIL Rwys 9 and 27



Knots	60	90	120	150	180
Min:Sec					

CATEGORY	A	B	C	D
CIRCLING	560-2 552 (600-2)			700-2¼ 692 (700-2¼)

APP CRS	Rwy ldg	6001
098°	TDZE	8
	Apt Elev	8

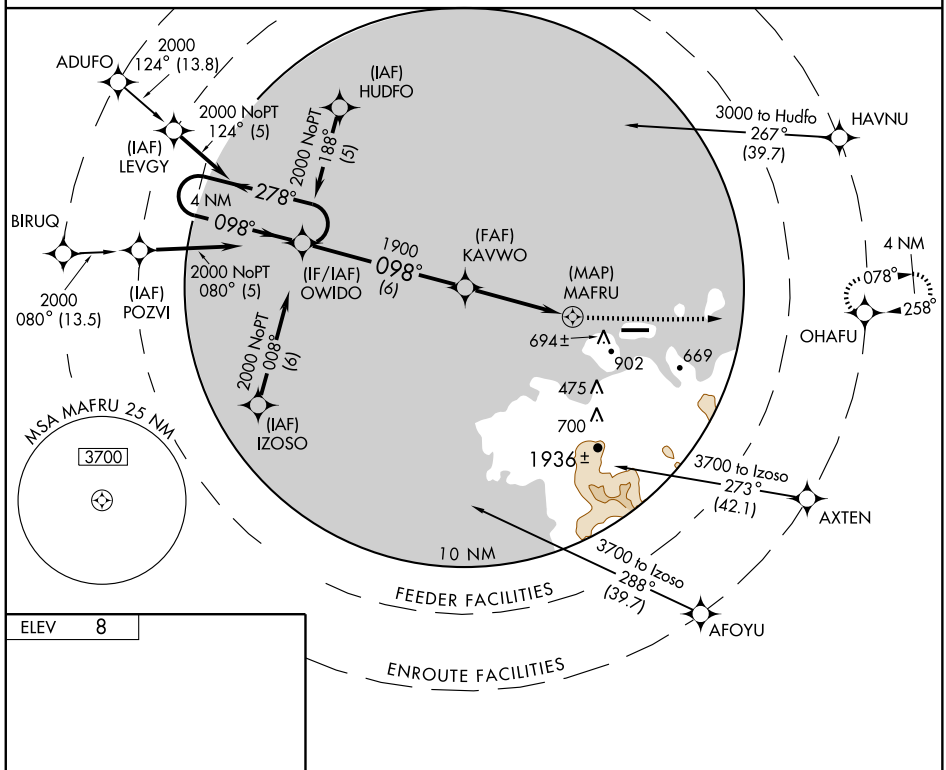
RNAV (GPS) RWY 9

POHNPEI INTL (PNI)(PTPN)

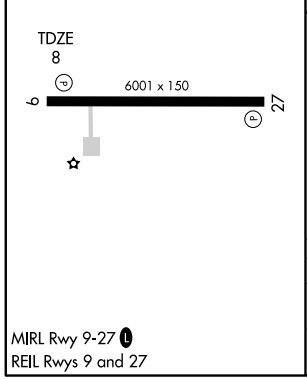
Circling not authorized south of Runway 9-27. DME/DME RNP-0.3 NA. Obtain local altimeter setting on CTAF; when not received, procedure not authorized except for operators with approved weather reporting service. Procedure not authorized at night except by prior arrangement for runway lights. No controlled airspace below 5500 feet.

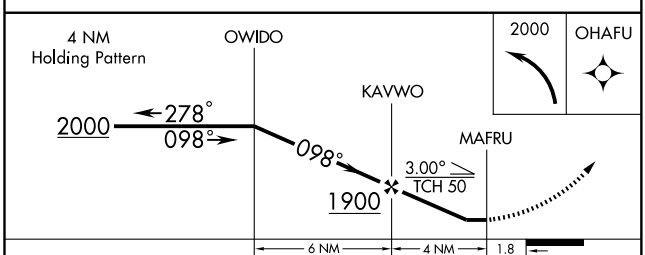
MISSED APPROACH: Climbing left turn to 2000 direct OHAFU WP and hold.

POHNPEI RADIO
123.6 (CTAF) L



ELEV 8





CATEGORY	A	B	C	D
LNAV MDA	920-2¼ 912 (1000-2¼)		920-2¾ 912 (1000-2¾)	920-3 912 (1000-3)
CIRCLING	920-2¼ 912 (1000-2¼)		920-2¾ 912 (1000-2¾)	920-3 912 (1000-3)

MIRL Rwy 9-27 L
REIL Rwys 9 and 27

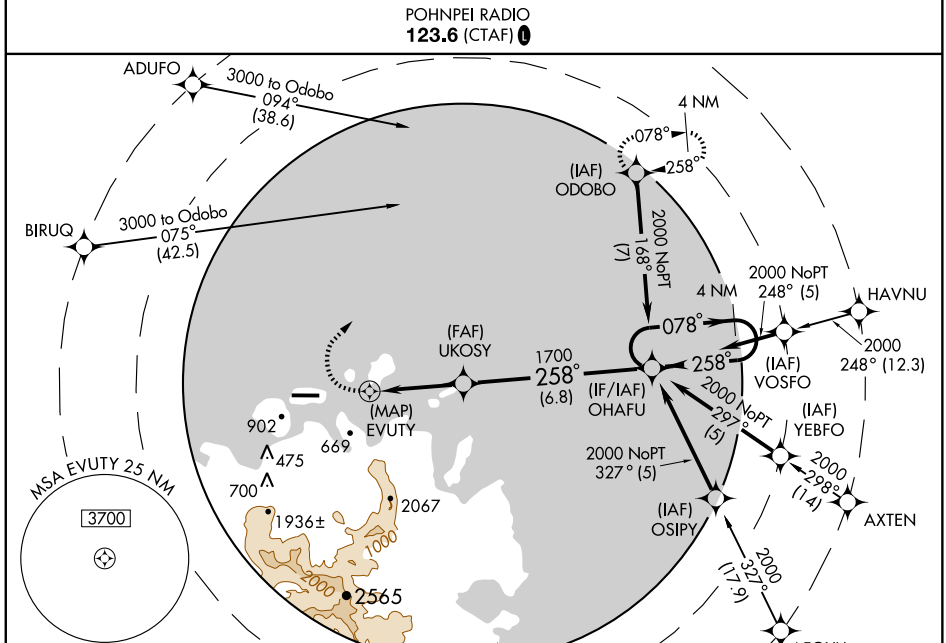
APP CRS	Rwy ldg	6001
258°	TDZE	8
	Apt Elev	8

RNAV (GPS) RWY 27
POHNPEI INTL (PNI)(PTPN)

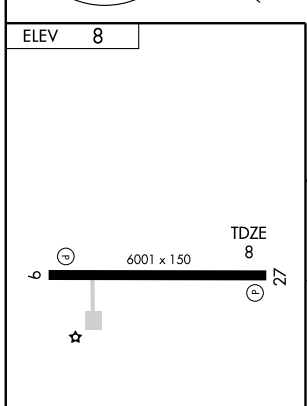
Circling not authorized south of Runway 9-27. DME/DME RNP-0.3 NA.
Obtain local altimeter setting on CTAF; when not received procedure not authorized except for operators with approved weather reporting service.
Procedure not authorized at night except by prior arrangement for runway lights.
No controlled airspace below 5500 feet.

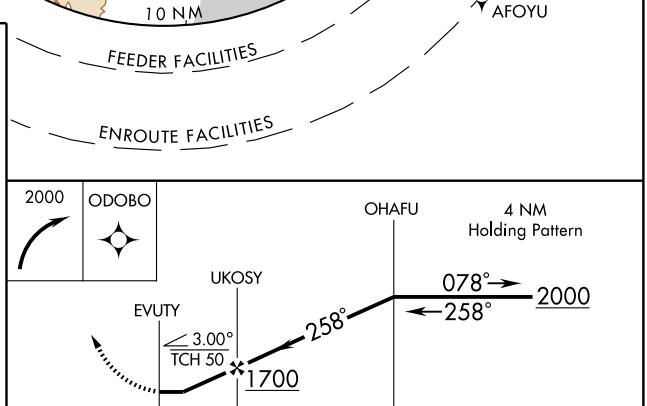
MISSED APPROACH: Climbing right turn to 2000 direct ODOBO WP and hold.

POHNPEI RADIO
123.6 (CTAF) L



ELEV 8





CATEGORY	A	B	C	D
LNAV MDA	580-2¼ 572 (600-2¼)			
CIRCLING	580-2¼ 572 (600-2¼)			660-2¼ 652 (700-2¼)

MIRL Rwy 9-27 L
REIL Rwys 9 and 27

PAC. 17 DEC 2009 to 11 FEB 2010

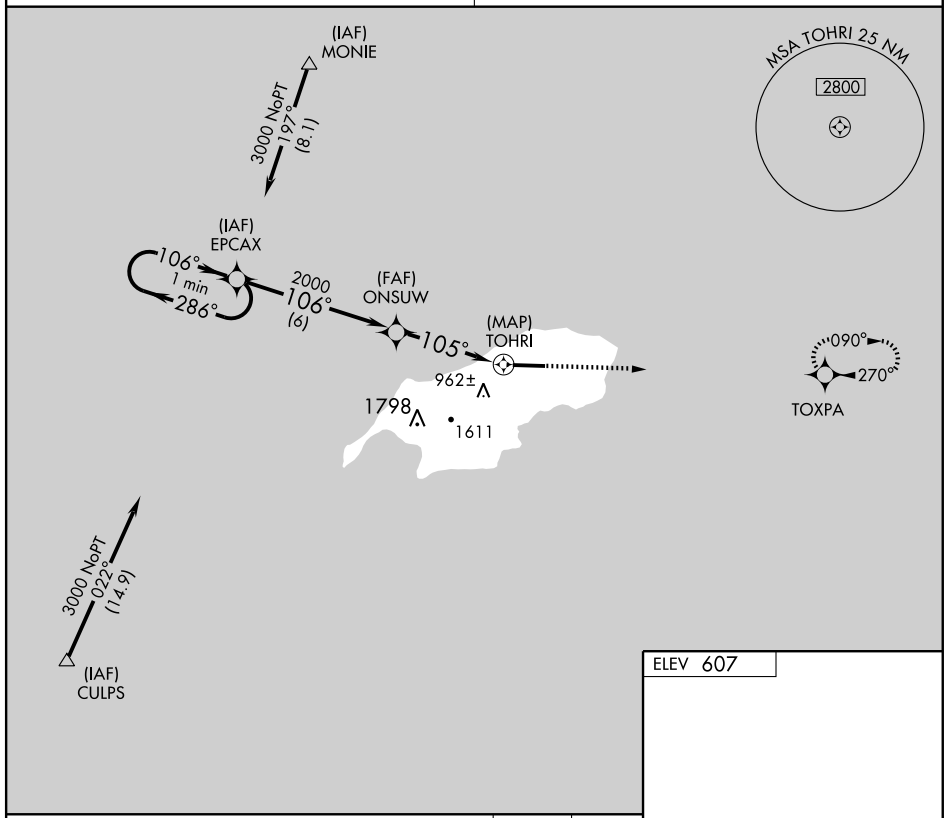
APP CRS	Rwy ldg	6000
105°	TDZE	593
	Apt Elev	607

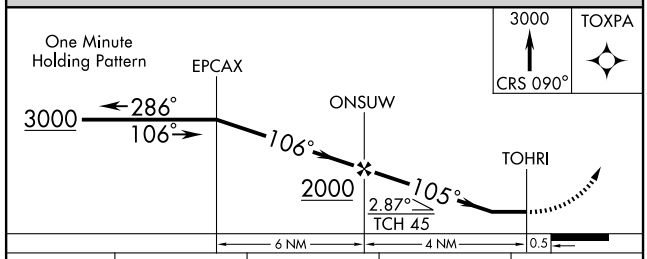
GPS RWY 9
ROTA INTL (GRO)(PGRO)

Cat C, D circling not authorized south of Rwy 9-27. When local altimeter setting not received, procedure not authorized.

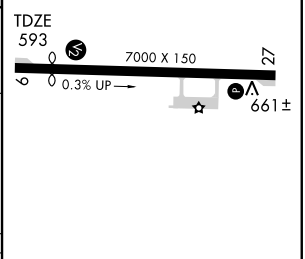
MISSED APPROACH: Climb to 3000 via 090° course to TOXPA and hold.

GUAM CENTER	CTAF
120.5 263.0	123.6 L





ELEV 607



CATEGORY	A	B	C	D
S-9	940-1 347 (400-1)			940-1¼ 347 (400-1¼)
CIRCLING	1180-1 573 (600-1)	1220-1 613 (700-1)	1220-1¾ 613 (700-1¾)	1220-2 613 (700-2)

REIL Rwy 9 L
MIRL Rwy 9-27 L

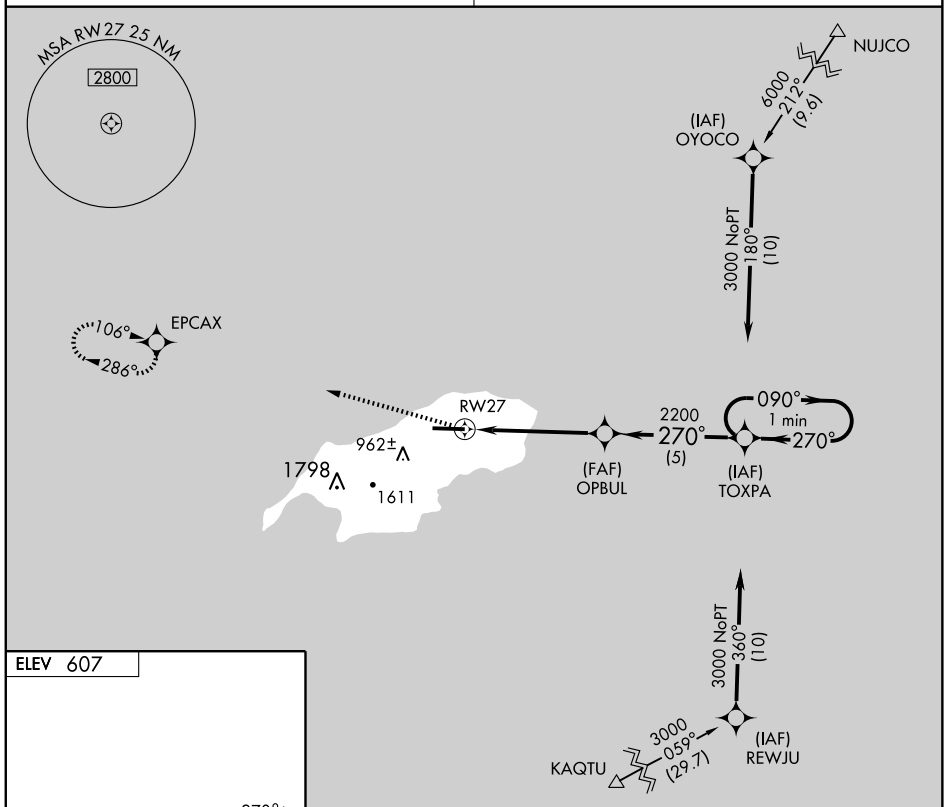
APP CRS	Rwy ldg	7000
270°	TDZE	607
	Apt Elev	607

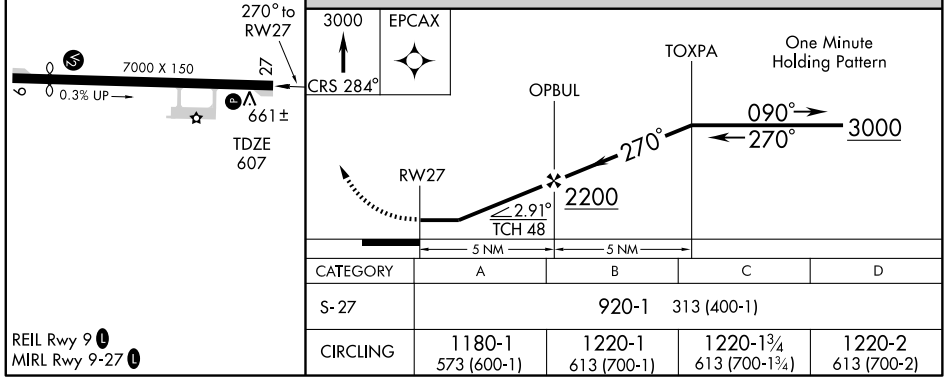
GPS RWY 27
ROTA INTL (GRO)(PGRO)

Cat C, D circling not authorized south of Rwy 9-27. When local altimeter setting not received, procedure not authorized.

MISSED APPROACH: Climb to 3000 via 284° course to EPCAX WP and hold.

GUAM CENTER	CTAF
120.5 263.0	123.6 L





CATEGORY	A	B	C	D
S-27	920-1 313 (400-1)			
CIRCLING	1180-1 573 (600-1)	1220-1 613 (700-1)	1220-1¾ 613 (700-1¾)	1220-2 613 (700-2)

REIL Rwy 9 L
MIRL Rwy 9-27 L

PAC, 17 DEC 2009 to 11 FEB 2010

NDB GRO	APP CRS	Rwy ldg	6000
332	115°	TDZE	593
		Apt Elev	607

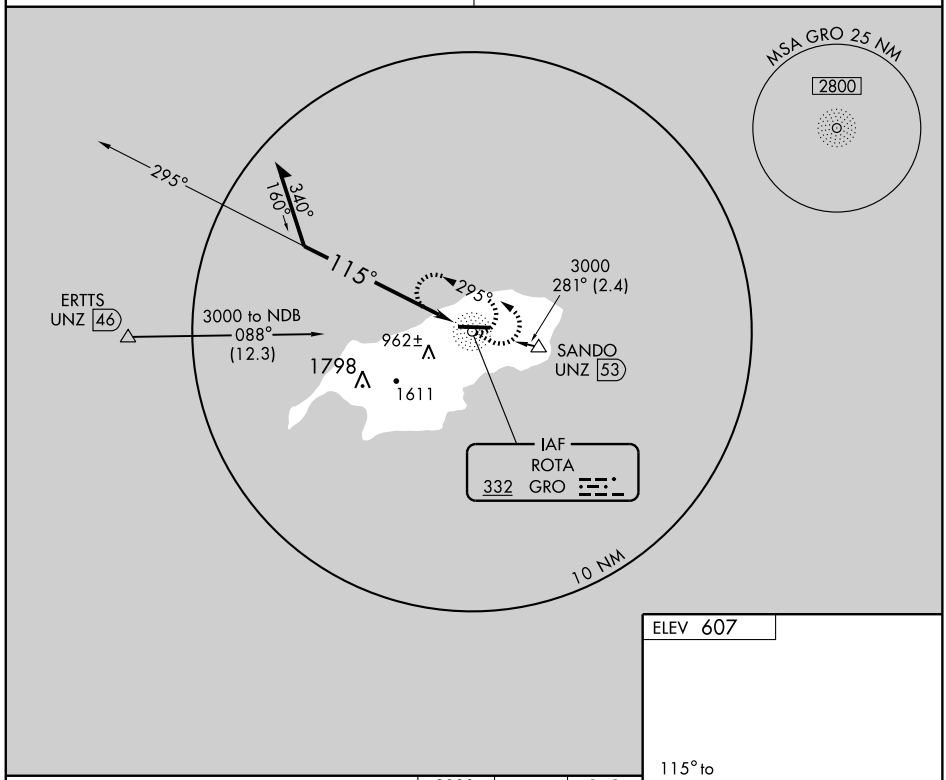
NDB RWY 9

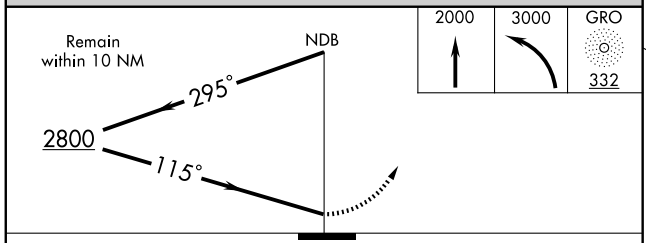
ROTA INTL (GRO)(PGRO)

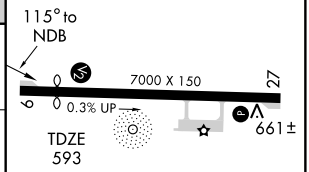
Procedure NA at night except by prior arrangement for runway lights. Obtain local altimeter setting on 123.6; when not available, except for operators with approved weather reporting service, use Guam altimeter setting and increase all MDAs 225 feet.
Cat C, D circling not authorized south of Rwy 9-27.

MISSED APPROACH: Climb to 2000 then climbing left turn to 3000 direct GRO NDB and hold.

GUAM CENTER	CTAF
120.5 263.0	123.6 L







CATEGORY	A	B	C	D
S-9	1320-1	727 (800-1)	1320-2 727 (800-2)	1320-2¼ 727 (800-2¼)
CIRCLING	1320-1	713 (800-1)	1320-2 713 (800-2)	1320-2¼ 713 (800-2¼)

REIL Rwy 9 L
MIRL Rwy 9-27 L

PAC, 17 DEC 2009 to 11 FEB 2010

NDB GRO 332	APP CRS 260°	Rwy ldg 7000 TDZE 607 Apt Elev 607

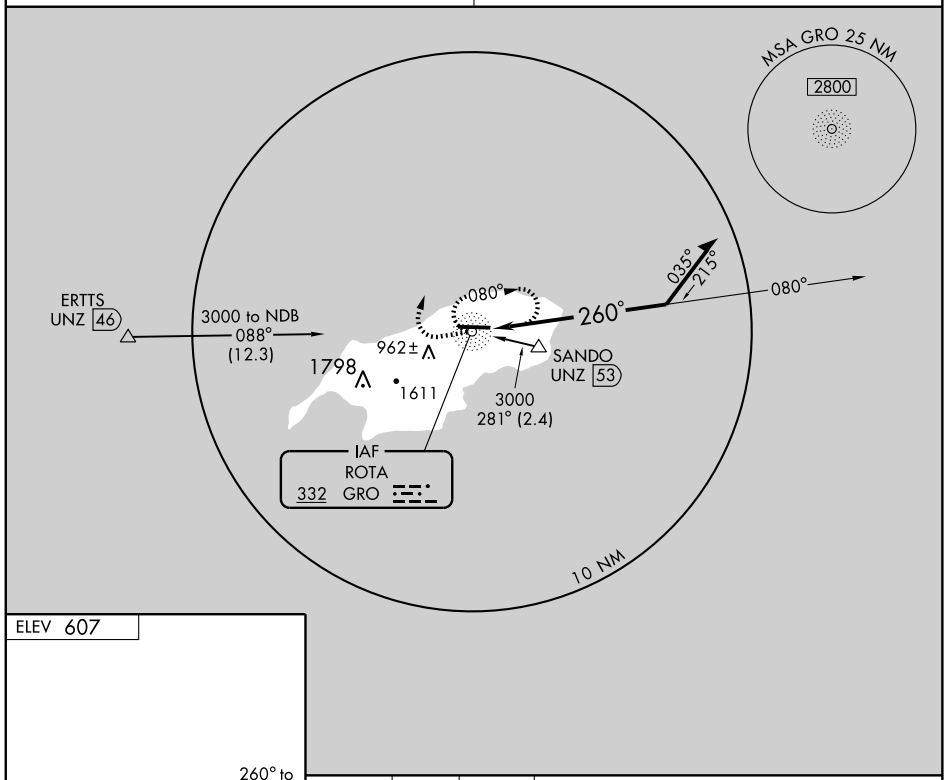
NDB RWY 27

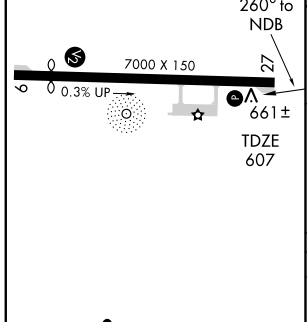
ROTA INTL (GRO)(PGRO)

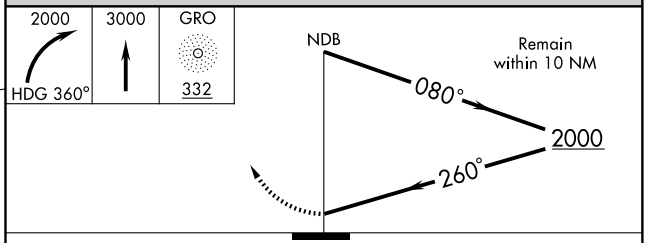
Procedure NA at night except by prior arrangement for runway lights. Obtain local altimeter setting on 123.6; when not available, except for operators with approved weather reporting service, use Guam altimeter setting and increase all MDAs 225 feet.
Cat C, D circling not authorized south of Rwy 9-27.

MISSED APPROACH: Climbing right turn to 2000 heading 360° continue climb to 3000 direct GRO NDB and hold.

GUAM CENTER	CTAF
120.5 263.0	123.6 L







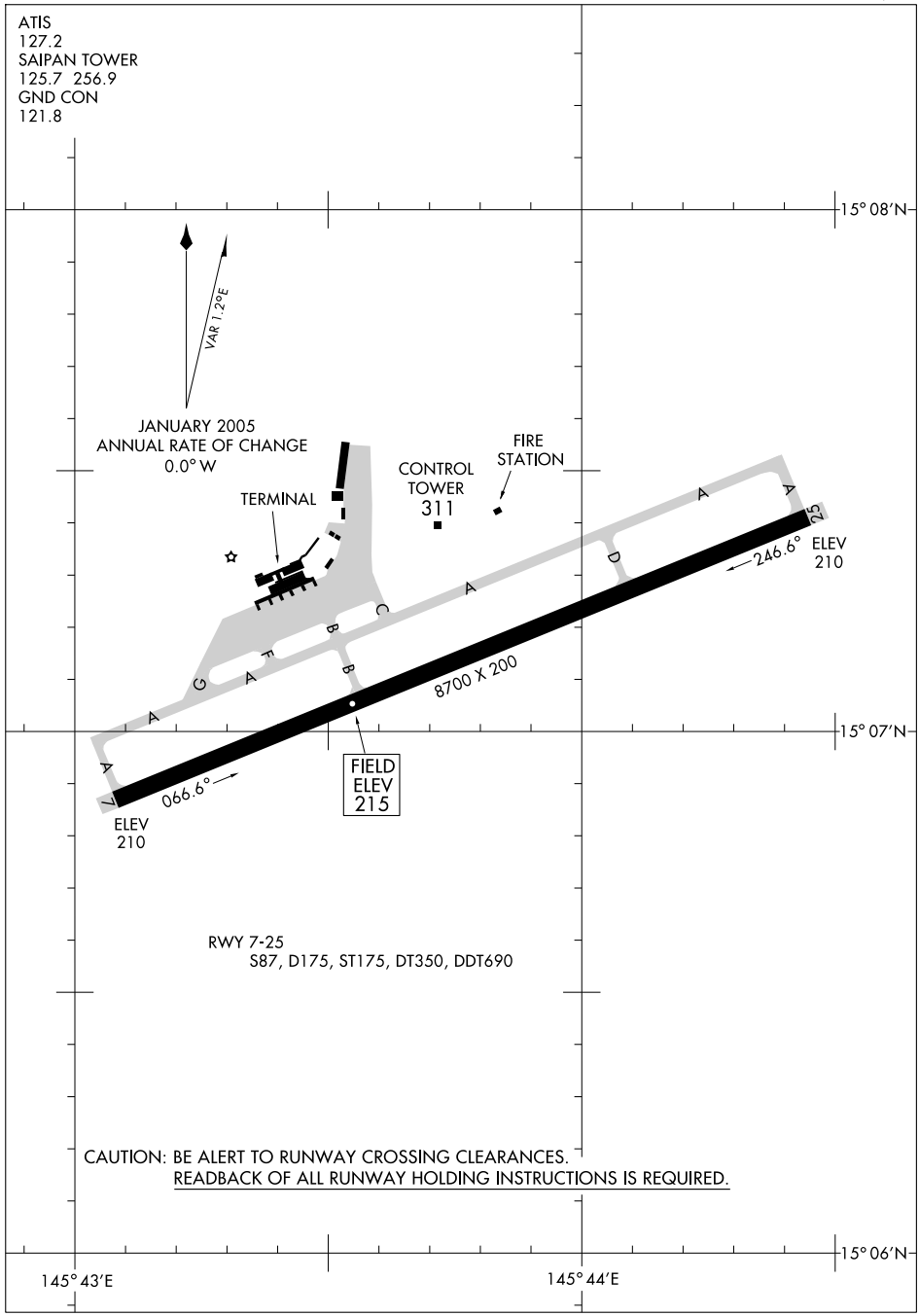
CATEGORY	A	B	C	D
S-27	1220-1 613 (700-1)		1220-1¾ 613 (700-1¾)	1220-2 613 (700-2)
CIRCLING	1260-1 653 (700-1)	1280-1 673 (700-1)	1280-2 673 (700-2)	1280-2¼ 673 (700-2¼)

REIL Rwy 9 L
MIRL Rwy 9-27 L

PAC, 17 DEC 2009 to 11 FEB 2010

AIRPORT DIAGRAM

FRANCISCO C. ADA/SAIPAN INTL (GSN)(PGSN)
AL-6293 (FAA)
SAIPAN, CQ



PAC. 17 DEC 2009 to 11 FEB 2010

APP CRS	Rwy ldg	8700
066°	TDZE	215
	Apt Elev	215

GPS RWY 7

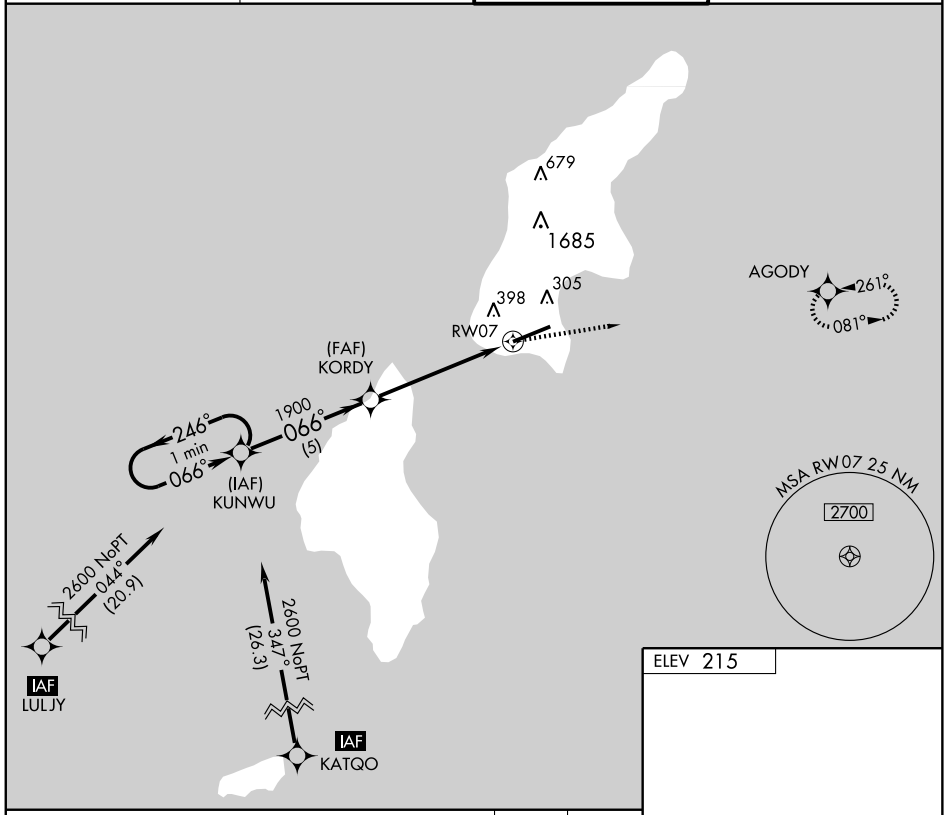
FRANCISCO C. ADA/SAIPAN INTL (GSN)(PGSN)

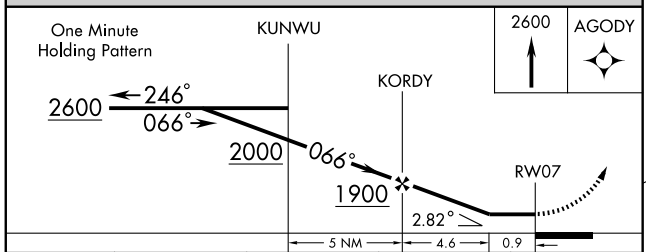
IAF ARM Approach mode prior to IAF.
Cat. C, D circling not authorized north of Rwy 7-25.
Inoperative table does not apply to Cat. D.

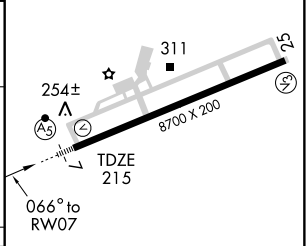
MALSR

MISSED APPROACH: Climb to 2600 direct AGODY WP and hold.

ATIS	GUAM APP CON	SAIPAN TOWER	GND CON
127.2	118.4 290.5	125.7 256.9	121.8







CATEGORY	A	B	C	D
S-7	520-½ 305 (400-½)			520-1 305 (400-1)
CIRCLING	720-1 505 (600-1)		720-1½ 505 (600-1½)	780-2 565 (600-2)

REIL Rwy 25
HIRL Rwy 7-25

PAC: 17 DEC 2009 to 11 FEB 2010

APP CRS	Rwy ldg	8700
261°	TDZE	210
	Apt Elev	215

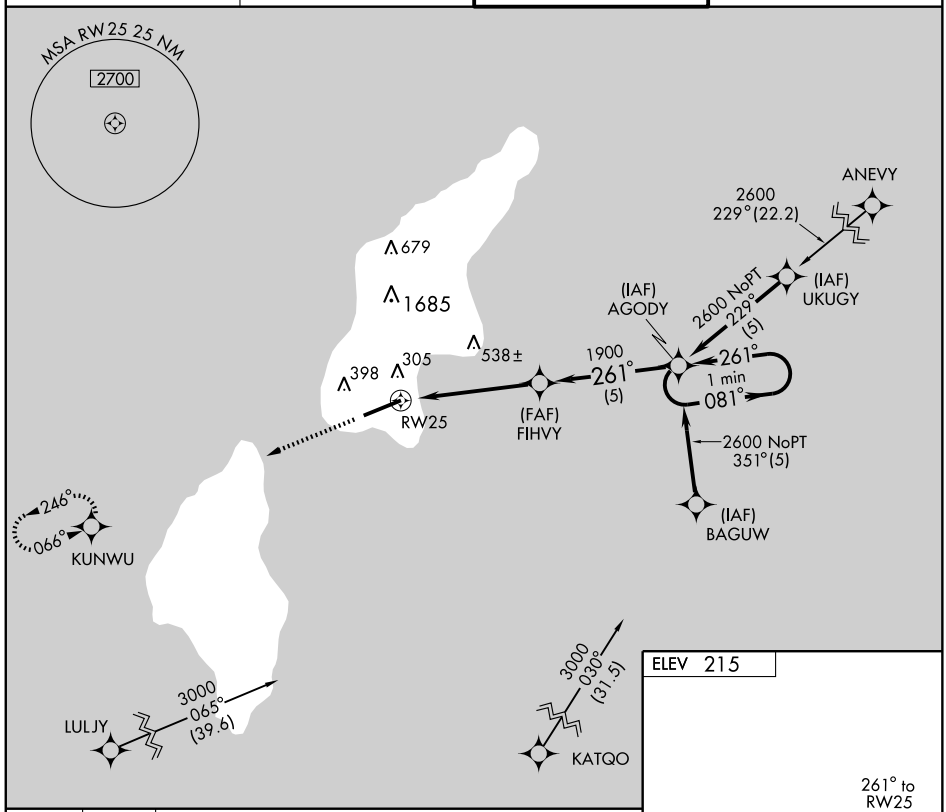
GPS RWY 25

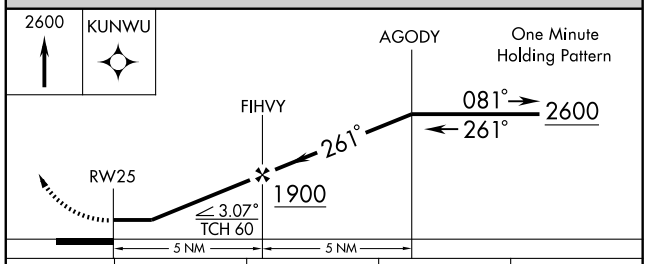
FRANCISCO C. ADA/SAIPAN INTL (GSN)(PGSN)

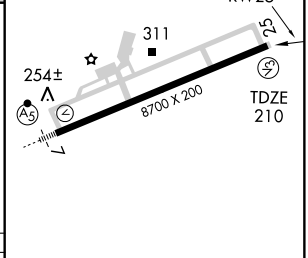
Cat. C, D circling not authorized north of Rwy 7-25.

MISSED APPROACH: Climb to 2600 direct KUNWU WP and hold.

ATIS	GUAM APP CON	SAIPAN TOWER	GND CON
127.2	118.4 290.5	125.7 256.9	121.8







CATEGORY	A	B	C	D
S-25	580-1 370 (400-1)			580-1¼ 370 (400-1¼)
CIRCLING	720-1 505 (600-1)		720-1½ 505 (600-1½)	780-2 565 (600-2)

REIL Rwy 25
HIRL Rwy 7-25

PAC. 17 DEC 2009 to 11 FEB 2010

LOC/DME I-GSN	APP CRS	Rwy ldg	8700
109.9	066°	TDZE	215
Chan 36		Apt Elev	215

ILS or LOC/DME RWY 7

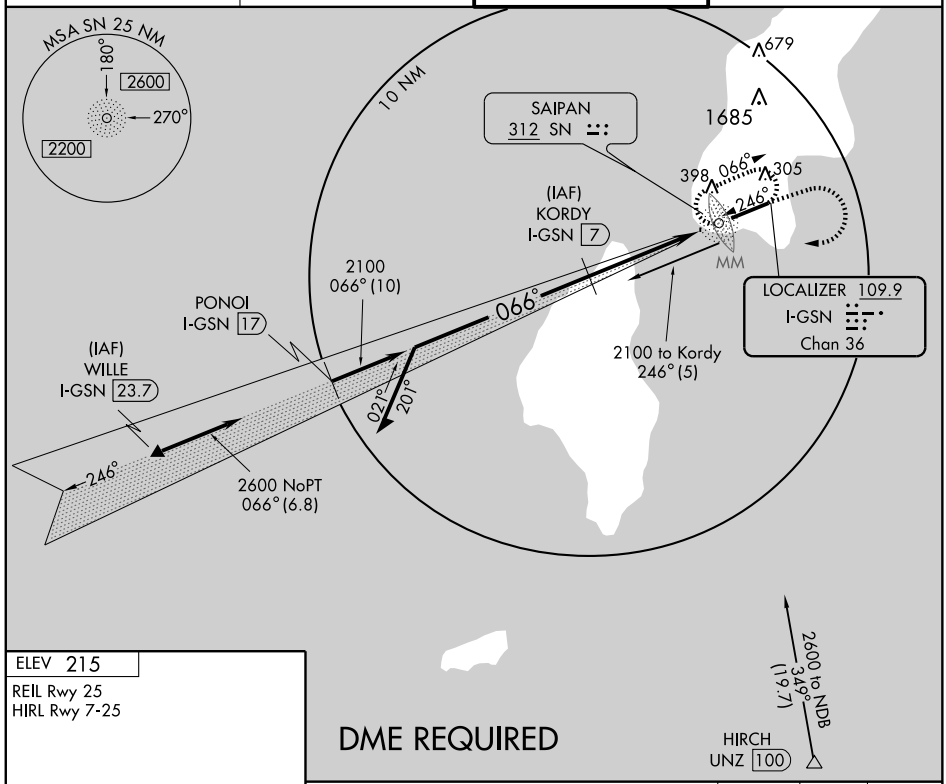
FRANCISCO C. ADA/SAIPAN INTL (GSN)(PGSN)

Cat. C, D circling not authorized north of Rwy 7-25.
Cat. D S-LOC visibility increased ¼ mile for inoperative MM or MALSR.

MALSR

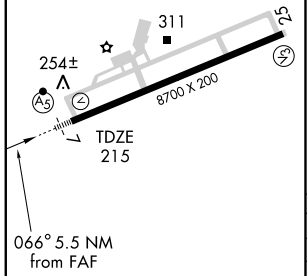
MISSED APPROACH: Climb to 1600 heading 070° then climbing right turn to 2600 direct SN NDB and hold.

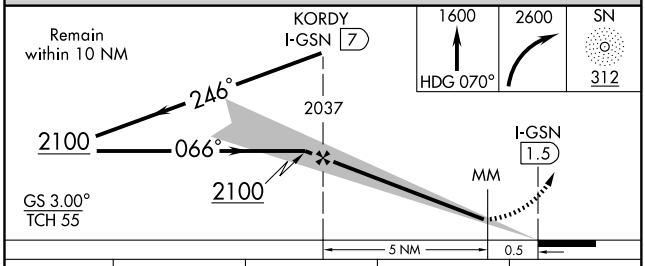
ATIS	GUAM APP CON	SAIPAN TOWER	GND CON
127.2	118.4 290.5	125.7 256.9	121.8



ELEV 215

REIL Rwy 25
HIRL Rwy 7-25





CATEGORY	A	B	C	D
S-ILS 7	415-½ 200 (200-½)			
S-LOC 7	480-½ 265 (300-½)			480-¾ 265 (300-¾)
CIRCLING	720-1 505 (600-1)		720-1½ 505 (600-1½)	780-2 565 (600-2)

PAC, 17 DEC 2009 to 11 FEB 2010

NDB SN	APP CRS	Rwy ldg	8700
312	066°	TDZE	215
		Apt Elev	215

NDB/DME RWY 7

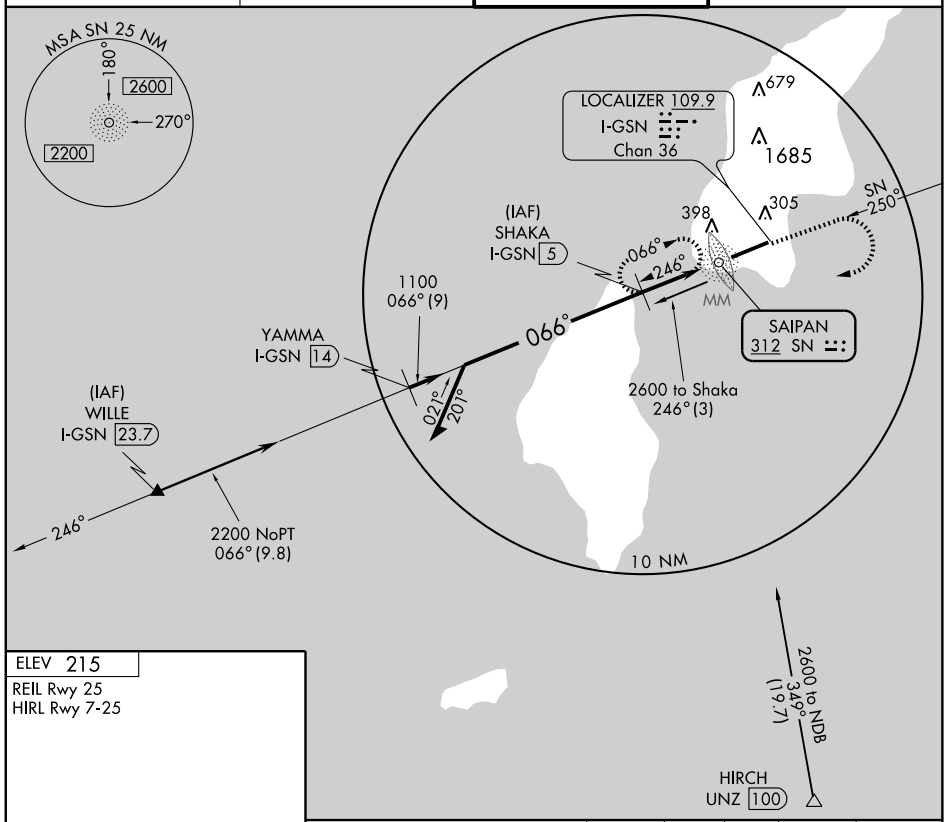
FRANCISCO C. ADA/SAIPAN INTL (GSN)(PGSN)

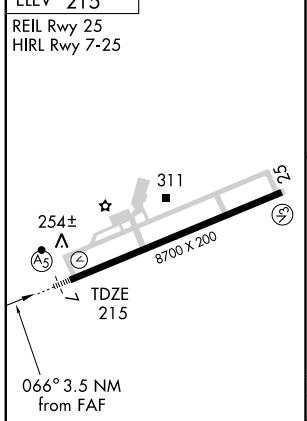
Cat. C S-7 visibility increased ¼ mile for inoperative MALSR. Cat. C, D circling not authorized north of Rwy 7-25.

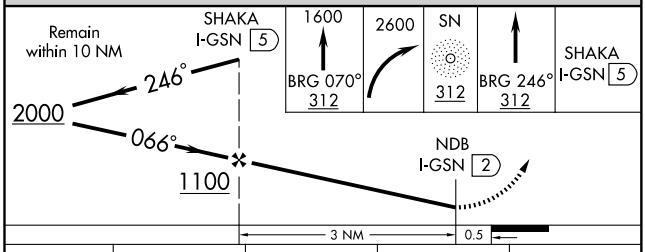
MALSR A5

MISSED APPROACH: Climb to 1600 via 070° bearing from SN NDB then climbing right turn to 2600 direct SN NDB then 246° bearing from SN NDB to Shaka 5 DME and hold.

ATIS	GUAM APP CON	SAIPAN TOWER	GND CON
127.2	118.4 290.5	125.7 256.9	121.8







CATEGORY	A	B	C	D
S-7	560-¾ 345 (400-¾)			560-1 345 (400-1)
CIRCLING	720-1 505 (600-1)		720-1½ 505 (600-½)	780-2 565 (600-2)

PAC, 17 DEC 2009 to 11 FEB 2010

NDB SN	APP CRS	Rwy ldg	8700
312	246°	TDZE	210
		Apt Elev	215

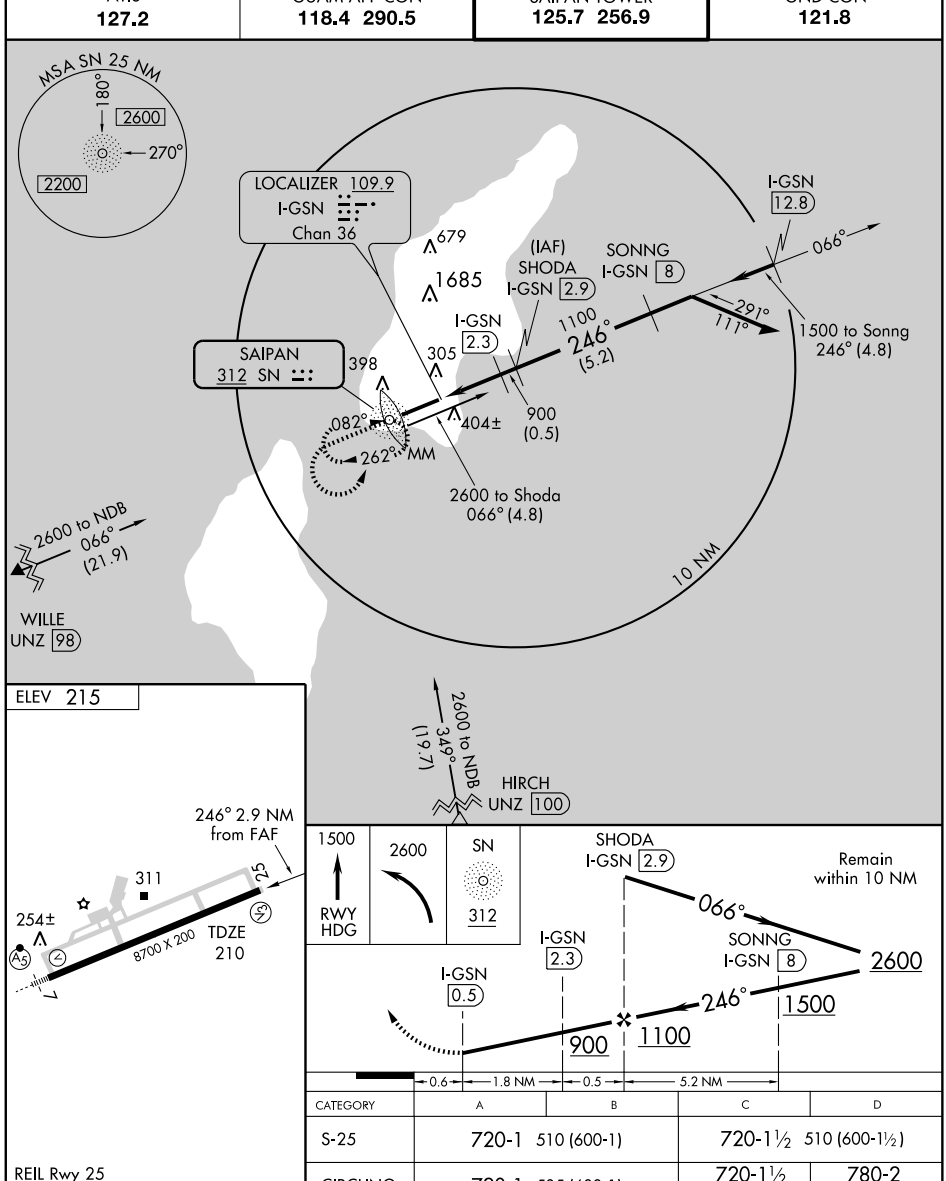
NDB/DME RWY 25

FRANCISCO C. ADA/SAIPAN INTL (GSN)(PGSN)

Cat. C, D circling not authorized north of Rwy 7-25.
ACTIVATE MALSR Rwy 7-123.6.

MISSED APPROACH: Climb runway heading to 1500 then climbing left turn to 2600 direct SN NDB and hold.

ATIS	GUAM APP CON	SAIPAN TOWER	GND CON
127.2	118.4 290.5	125.7 256.9	121.8



CATEGORY	A	B	C	D
S-25	720-1 510 (600-1)		720-1½ 510 (600-1½)	
CIRCLING	720-1 505 (600-1)		720-1½ 505 (600-1½)	780-2 565 (600-2)

REIL Rwy 25
HIRL Rwy 7-25

PAC. 17 DEC 2009 to 11 FEB 2010

NDB SN	APP CRS	Rwy ldg	8700
312	082°	TDZE	215
		Apt Elev	215

NDB RWY 7

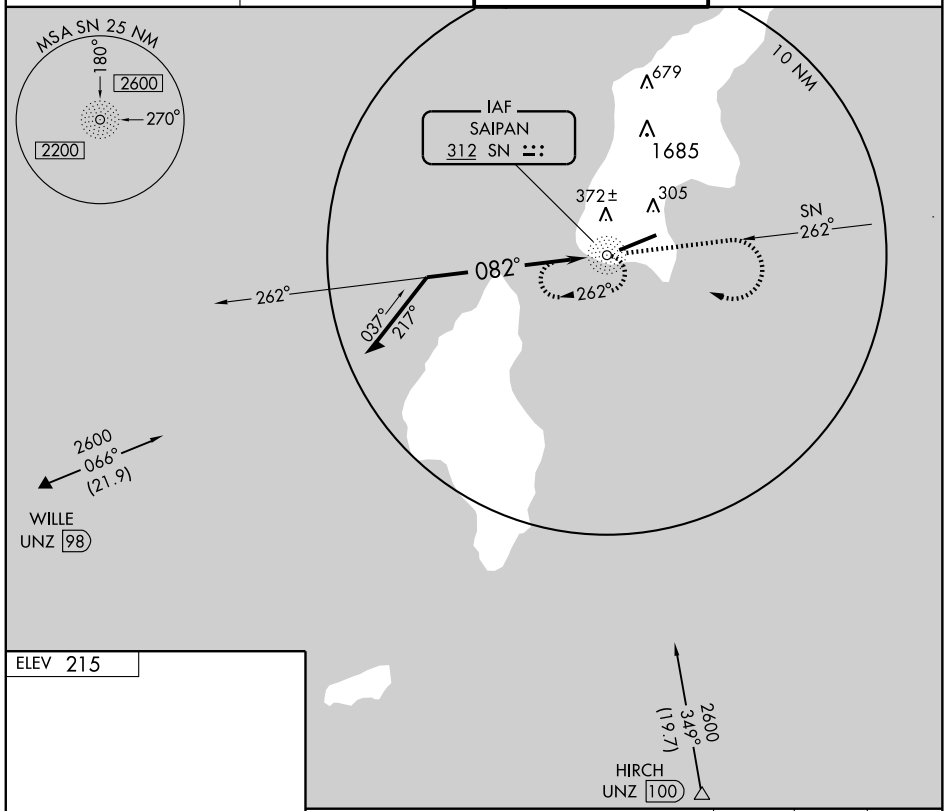
FRANCISCO C. ADA/SAIPAN INTL (GSN)(PGSN)

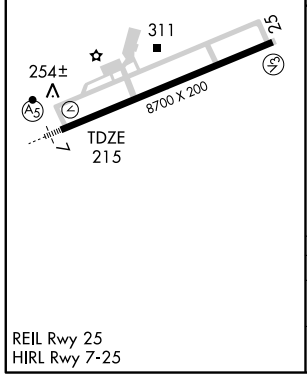
Cat. C, D circling not authorized north of Rwy 7-25. Inoperative table does not apply. ACTIVATE MALSR Rwy 7-123.6.

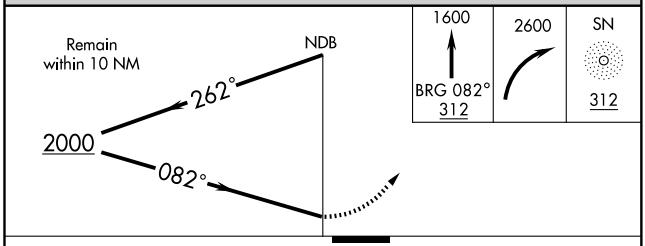
MALSR

MISSED APPROACH: Climb to 1600 via 082° bearing from SN NDB then climbing right turn to 2600 direct SN NDB and hold.

ATIS	GUAM APP CON	SAIPAN TOWER	GND CON
127.2	118.4 290.5	125.7 256.9	121.8







CATEGORY	A	B	C	D
S-7	620-1 405 (500-1)		620-1¼ 405 (500-1¼)	
CIRCLING	720-1 505 (600-1)		720-1½ 505 (600-1½)	780-2 565 (600-2)

PAC. 17 DEC 2009 to 11 FEB 2010

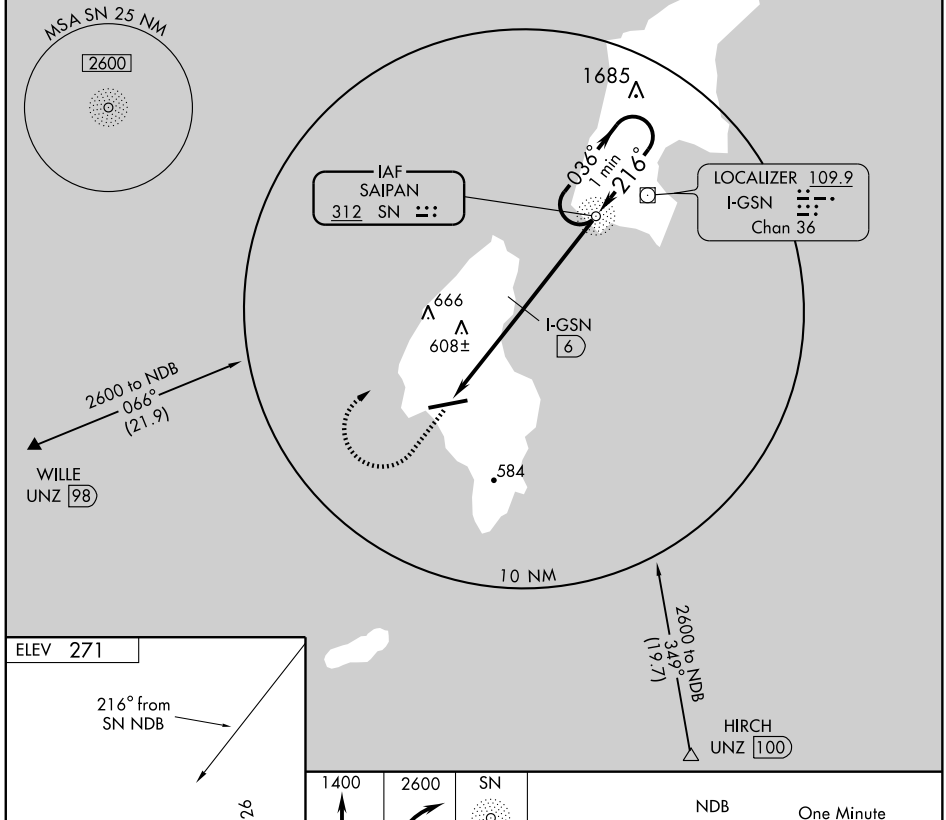
SN NDB	APP CRS	Rwy ldg	N/A
312	216°	TDZE	N/A
		Apt Elev	271

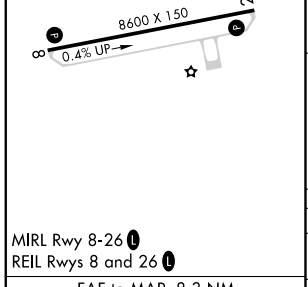
NDB-A

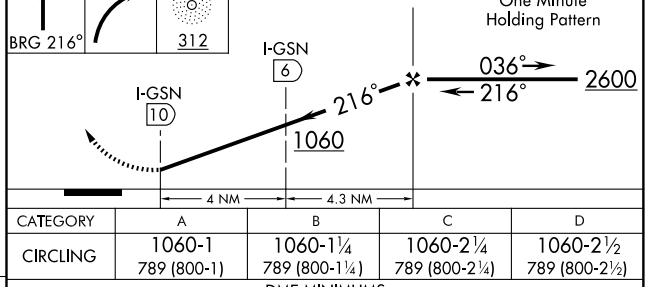
TINIAN INTL (TNI)(PGWT)

MISSED APPROACH: Climb to 1400 via 216° bearing from SN NDB then climbing right turn to 2600 direct SN NDB and hold.

GUAM APP CON	SAIPAN RADIO
118.4 290.5	123.6 (CTAF) L







MIRL Rwy 8-26 L
REIL Rwys 8 and 26 L

FAF to MAP 8.3 NM					
Knots	60	90	120	150	180
Min:Sec	8:18	5:32	4:09	3:19	2:46

CATEGORY	A	B	C	D
CIRCLING	1060-1 789 (800-1)	1060-1¼ 789 (800-1¼)	1060-2¼ 789 (800-2¼)	1060-2½ 789 (800-2½)
DME MINIMUMS				
CIRCLING	940-1 669 (700-1)		940-2 669 (700-2)	940-2¼ 669 (700-2¼)

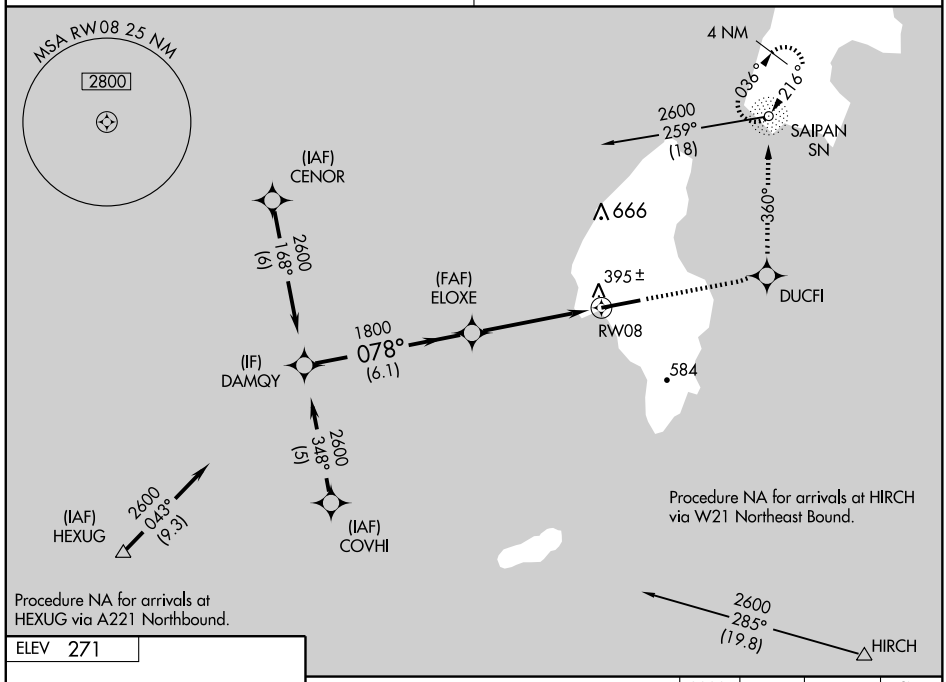
APP CRS	Rwy ldg	8600
078°	TDZE	243
	Apt Elev	271

RNAV (GPS) RWY 8
TINIAN INTL (TNI)(PGWT)

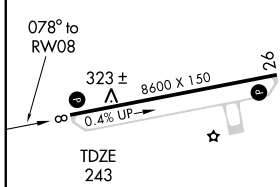
DME/DME RNP-0.3 NA. Obtain local altimeter setting on CTAF; when not received, use Saipan altimeter setting. VDP NA when using Saipan altimeter setting.

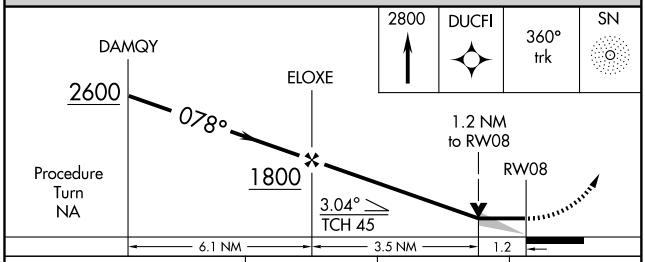
MISSED APPROACH: Climb to 2800 direct DUCFI and via 360° track to SN NDB and hold, continue climb-in-hold to 2800.

GUAM APP CON	SAIPAN RADIO
118.4 290.5	123.6 (CTAF) L



ELEV 271





CATEGORY	A	B	C	D
LNAV MDA	660-1 417 (400-1)		660-1¼ 417 (400-1¼)	
CIRCLING	760-1 489 (500-1)		800-1½ 529 (600-1½)	960-2¼ 689 (700-2¼)
SAIPAN ALTIMETER SETTING MINIMUMS				
LNAV MDA	680-1 437 (500-1)		680-1¼ 437 (500-1¼)	680-1½ 437 (500-1½)
CIRCLING	800-1 529 (600-1)		840-1½ 569 (600-1½)	1000-2¼ 729 (800-2¼)

MIRL Rwy 8-26 L
REIL Rwys 8 and 26 L

PAC, 17 DEC 2009 to 11 FEB 2010

APP CRS	Rwy ldg	8600
258°	TDZE	271
	Apt Elev	271

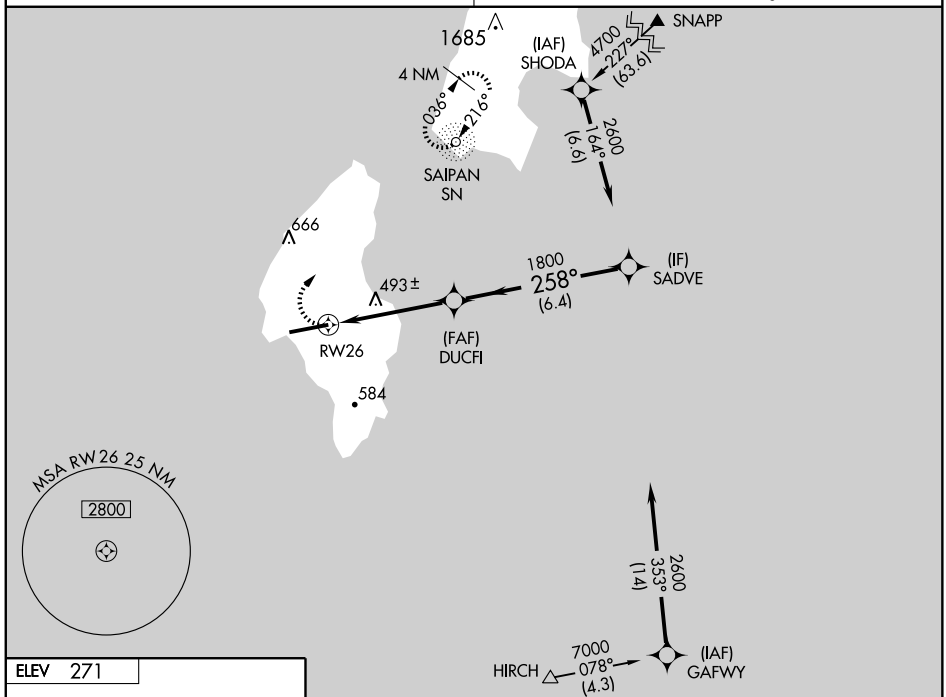
RNAV (GPS) RWY 26

TINIAN INTL (TNI)(PGWT)

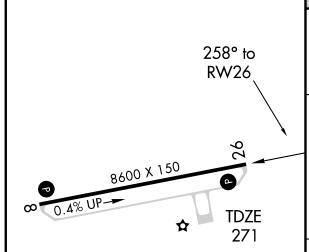
DME/DME RNP-0.3 NA. Obtain local altimeter setting on CTAF; when not received, use Saipan altimeter setting.
VDP NA when using Saipan altimeter setting.

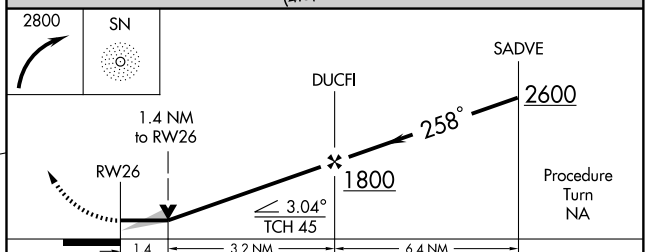
MISSED APPROACH: Climbing right turn to 2800 direct SN NDB and hold, continue climb-in-hold to 2800.

GUAM APP CON	SAIPAN RADIO
118.4 290.5	123.6 (CTAF) L



ELEV 271





CATEGORY	A	B	C	D
LNAV MDA	760-1 489 (500-1)		760-1¼ 489 (500-1¼)	760-1½ 489 (500-1½)
CIRCLING	760-1 489 (500-1)		800-1½ 529 (600-1½)	960-2¼ 689 (700-2¼)
SAIPAN ALTIMETER SETTING MINIMUMS				
LNAV MDA	780-1 509 (600-1)		780-1½ 509 (600-1½)	
CIRCLING	800-1 529 (600-1)		840-1½ 569 (600-1½)	1000-2¼ 729 (800-2¼)

MIRL Rwy 8-26 L
REIL Rwys 8 and 26 L

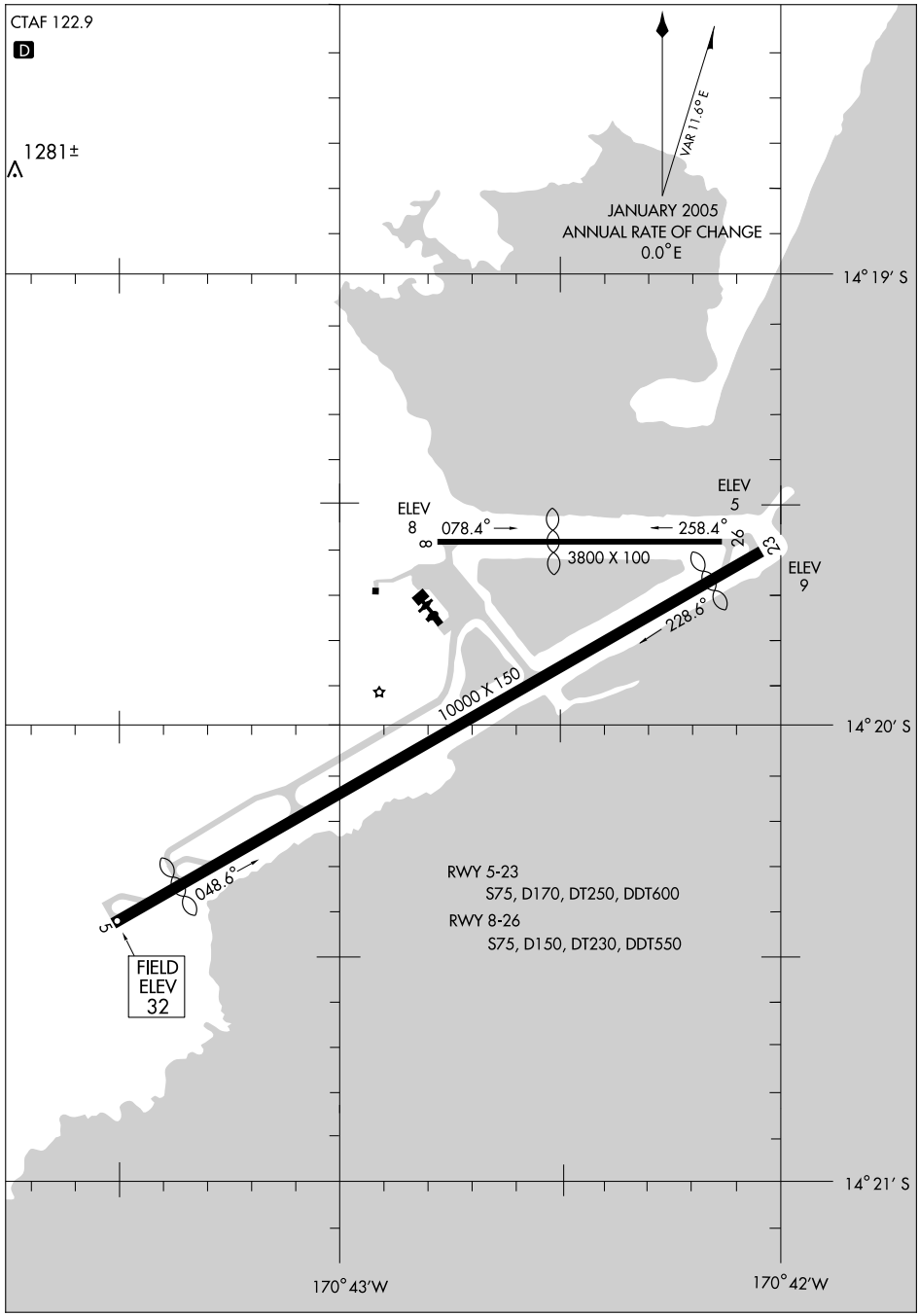
PAC. 17 DEC 2009 to 11 FEB 2010

AIRPORT DIAGRAM

AL-5018 (FAA)

PAGO PAGO INTL (PPG) (NSTU)

PAGO PAGO, AS



LOC/DME I-TUT	APP CRS	Rwy ldg	9000
110.3	046°	TDZE	30
Chan 40		Apt Elev	32

ILS/DME RWY 5

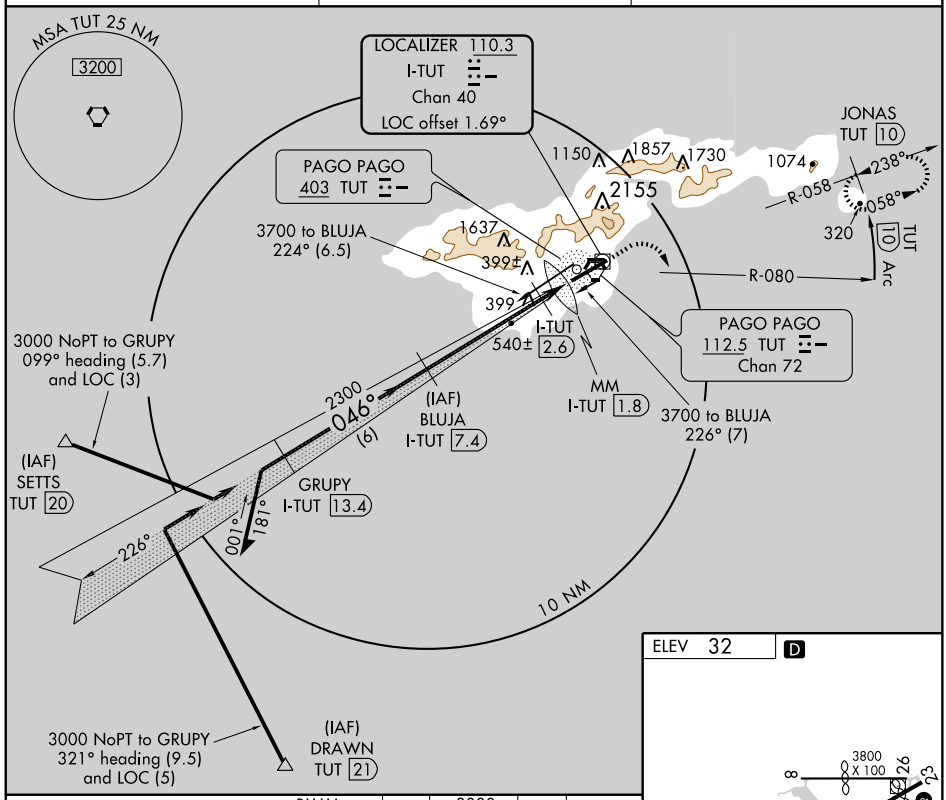
TUTUILA/ PAGO PAGO INTL (PPG) (NSTU)

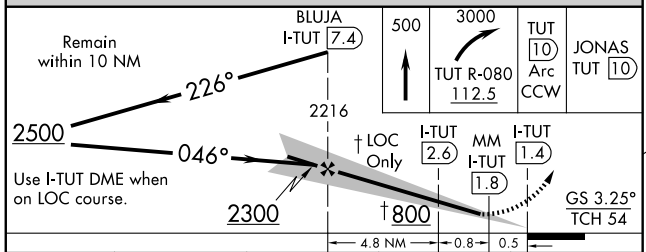
Circling not authorized north of Rwy 5-23.
No controlled airspace below 9500 feet.
When local altimeter setting not received, procedure NA.

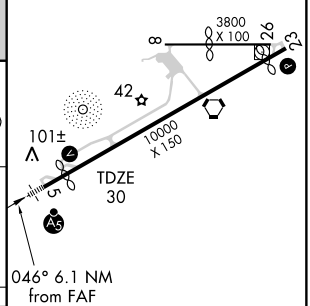
MALSR

MISSED APPROACH: Climb to 500 then climbing right turn to 3000 via TUT R-080 and 10 DME Arc CCW to JONAS 10 DME and hold.

FALEOLO APP CON	CTAF 122.9	118.3 L
126.9		







CATEGORY	A	B	C	D
S-ILS 5	281-½ 250 (300-½)			
S-LOC 5	Straight-in minima NA, CIRCLING MINIMA APPLY			
CIRCLING	540-1 508 (600-1)		700-1¾ 668 (700-1¾)	700-2 668 (700-2)

HIRL Rwy 8-26 L
HIRL Rwy 5-23 L

PAC, 17 DEC 2009 to 11 FEB 2010

NDB LOG	APP CRS	Rwy ldg	N/A
242	048°	TDZE	N/A
		Apt Elev	32

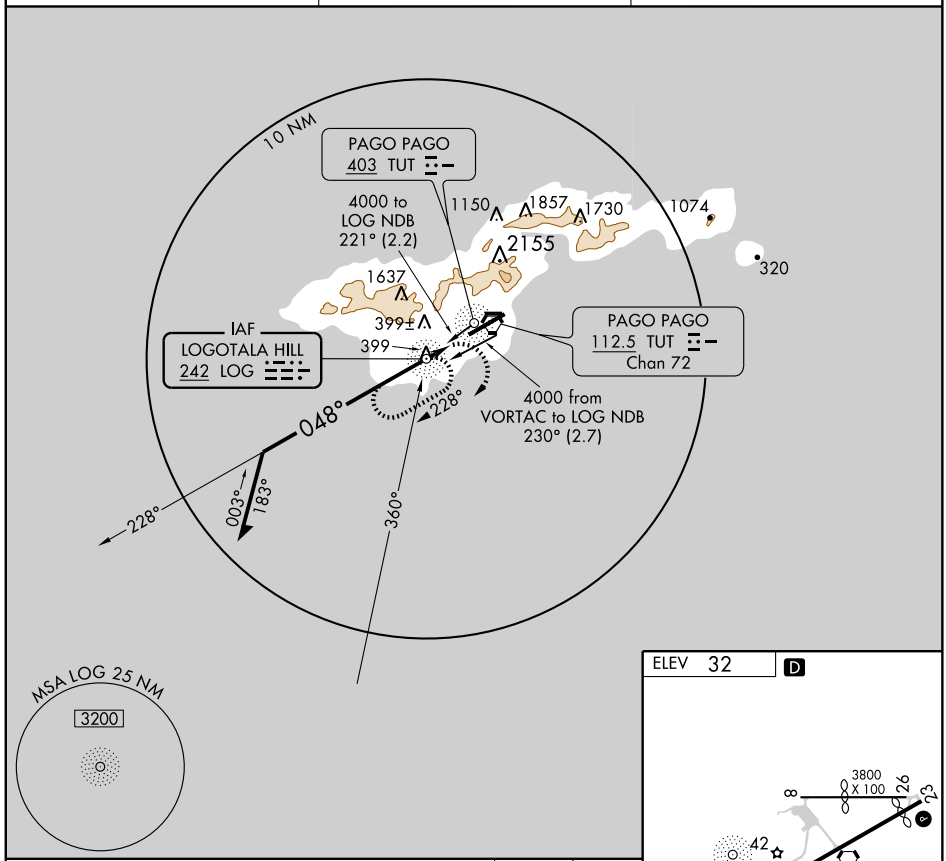
NDB-C

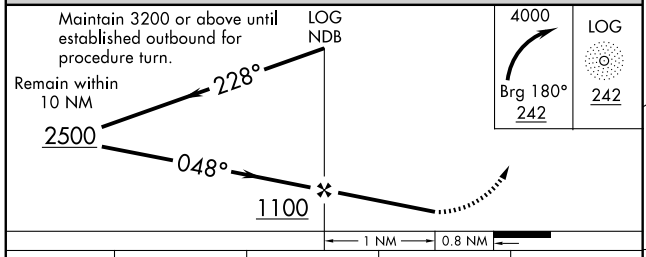
TUTUILA/ PAGO PAGO INTL (PPG) (NSTU)

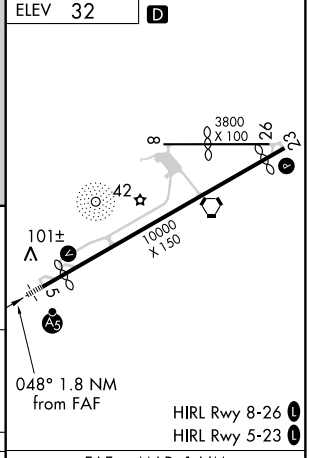
Circling not authorized north of Rwy 5-23.
No controlled airspace below 9500 feet.
When local altimeter setting not received, procedure NA.

MISSED APPROACH: Climbing right turn to 4000 via 180° bearing from LOG NDB then direct LOG NDB and hold.

FALEOLO APP CON	CTAF	
126.9	122.9	118.3 L







CATEGORY	A	B	C	D
CIRCLING	760-1 728 (800-1)		760-2 728 (800-2)	760-2¼ 728 (800-2¼)

FAF to MAP 1 NM					
Knots	60	90	120	150	180
Min:Sec	1:00	0:40	0:30	0:24	0:20

PAC. 17 DEC 2009 to 11 FEB 2010

VORTAC TUT	APP CRS	Rwy ldg	N/A
112.5	048°	TDZE	N/A
Chan 72		Apt Elev	32

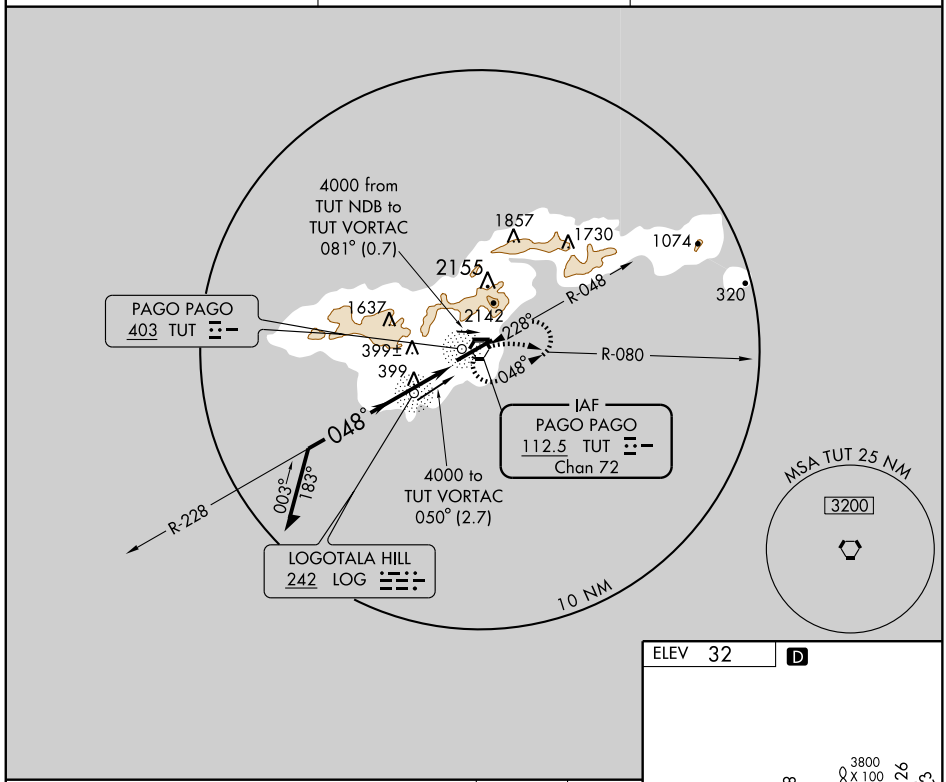
VOR-D

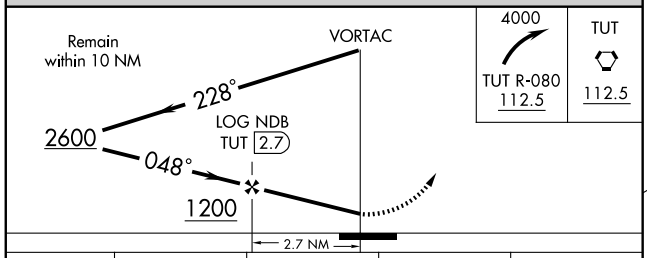
TUTUILA/ PAGO PAGO INTL (PPG) (NSTU)

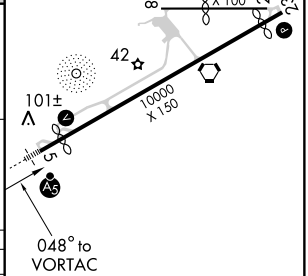
Circling not authorized north of Rwy 5-23.
When control zone not in effect:
1. No control airspace below 9500′.
2. Contact NANDI ACC for traffic advisories.

MISSED APPROACH: Climbing right turn to 4000 via R-080 then direct TUT VORTAC and hold.

FALEOLO APP CON	CTAF	118.3
126.9	122.9	







HIRL Rwy 8-26 L
HIRL Rwy 5-23 L

CATEGORY	A	B	C	D
CIRCLING	1100-1¼ 1069 (1100-1¼)	1100-1½ 1069 (1100-1½)	1100-3 1069 (1100-3)	
ADF or DME MINIMUMS				
CIRCLING	660-1 628 (700-1)		700-1¾ 668 (700-1¾)	700-2 668 (700-2)

PAC, 17 DEC 2009 to 11 FEB 2010

VORTAC TUT 112.5 Chan 72	APP CRS 048°	Rwy ldg N/A TDZE N/A Apt Elev 32

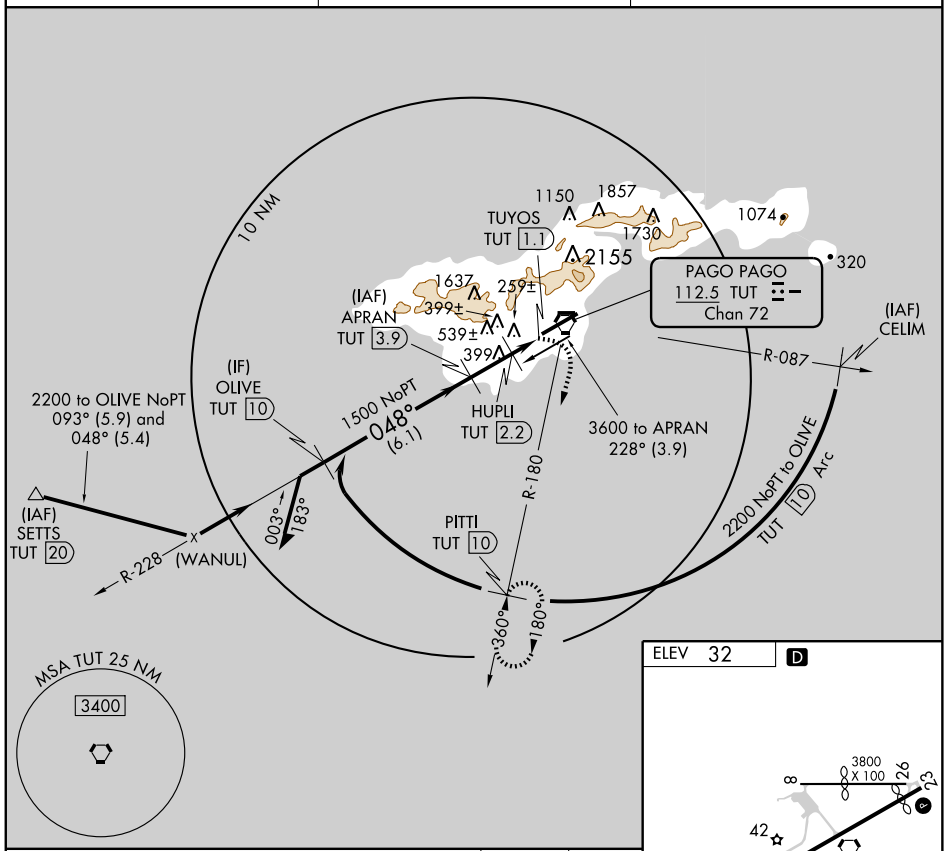
VOR/DME or TACAN-A

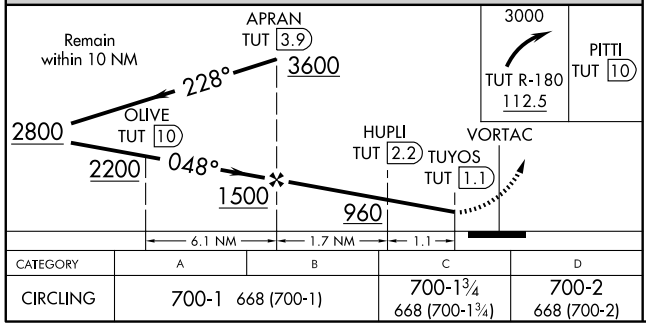
TUTUILA/ PAGO PAGO INTL (PPG) (NSTU)

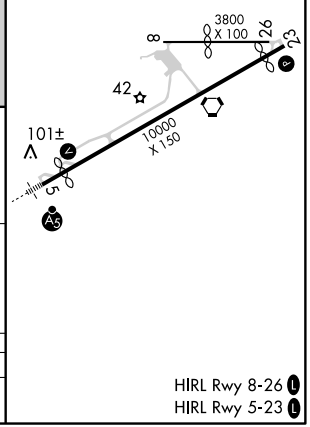
Circling NA N of Rwy 5-23. No controlled airspace below 9500′. When local altimeter setting not received, procedure NA.

MISSED APPROACH: Climbing right turn to 3000 via TUT VORTAC R-180 to PITTI/10 DME and hold, continue climb-in-hold to 3000.

FALEOLO APP CON 126.9	CTAF 122.9	118.3 L







CATEGORY	A	B	C	D
CIRCLING	700-1 668 (700-1)		700-1¾ 668 (700-1¾)	700-2 668 (700-2)

HIRL Rwy 8-26 L
HIRL Rwy 5-23 L

PAC. 17 DEC 2009 to 11 FEB 2010

VORTAC TUT 112.5 Chan 72	APP CRS 238°	Rwy ldg N/A TDZE N/A Apt Elev 32

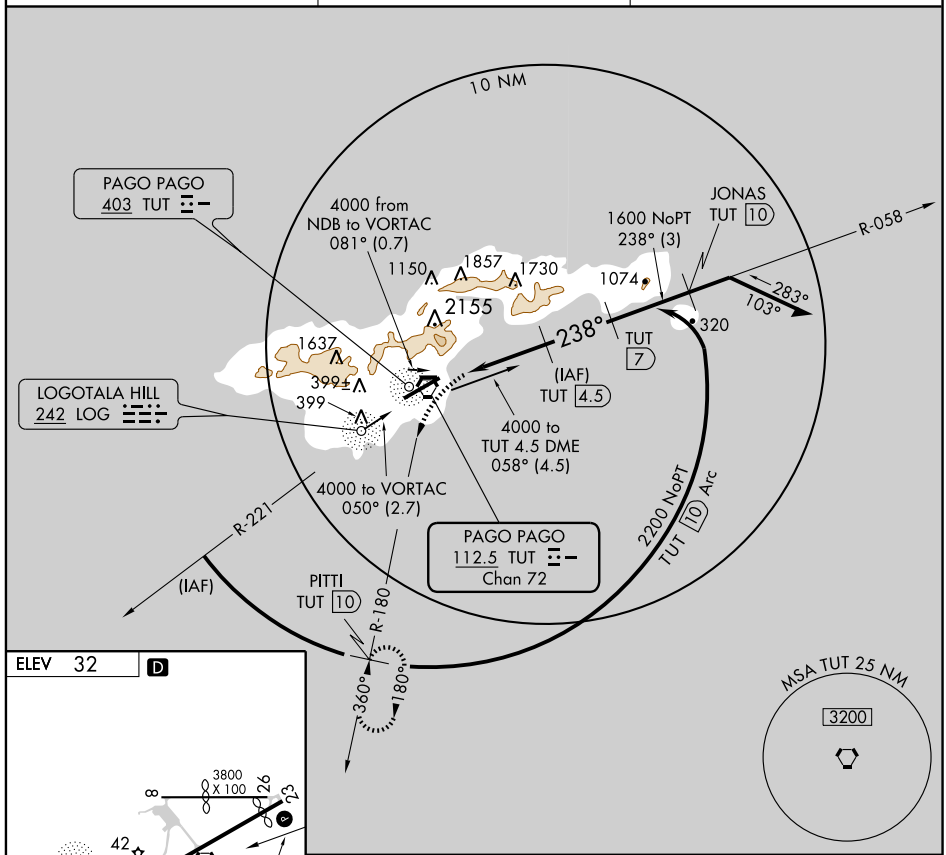
VOR/DME or TACAN-B

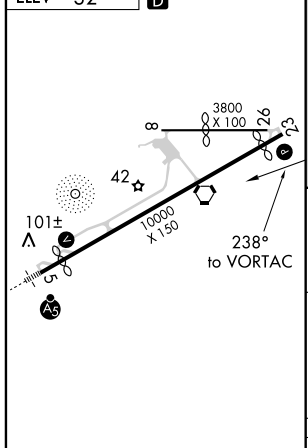
TUTUILA/ PAGO PAGO INTL (PPG) (NSTU)

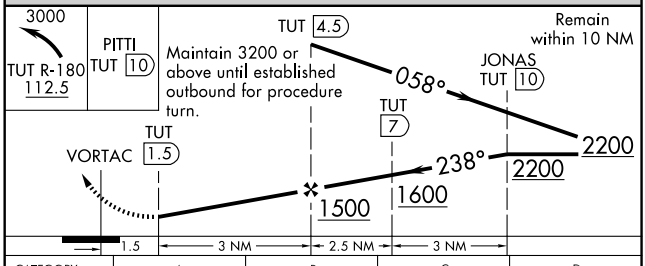
Circling not authorized north of Rwy 5-23.
No controlled airspace below 9500 feet.
When local altimeter setting not received, procedure NA.

MISSED APPROACH: Climbing left turn to 3000 via TUT R-180 to PITTI 10 DME and hold.

FALEOLO APP CON 126.9	CTAF 122.9	118.3 L







HIRL Rwy 8-26 L
HIRL Rwy 5-23 L

CATEGORY	A	B	C	D
CIRCLING	560-1 528 (600-1)		700-1¾ 668 (700-1¾)	700-2 668 (700-2)

PAC. 17 DEC 2009 to 11 FEB 2010

APP CRS 226°	Rwy ldg	6006
	TDZE	10
	Apt Elev	10

GPS RWY 22

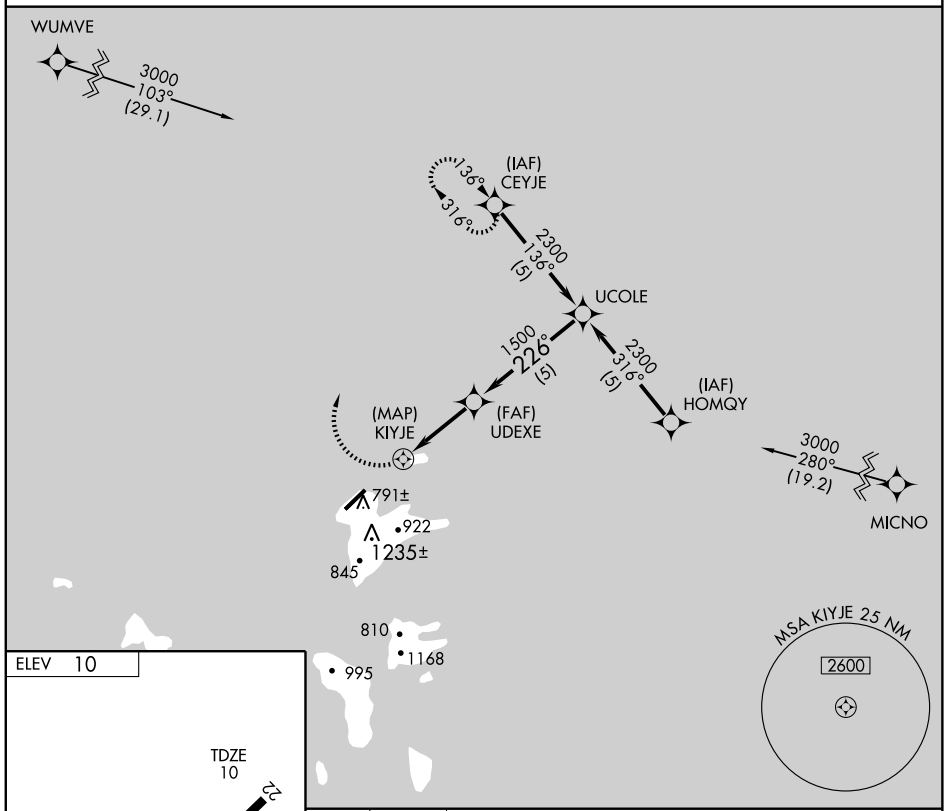
WENO ISLAND/ CHUUK INTL (TKK) (PTKK)

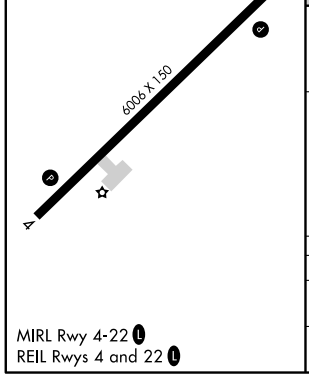
NA

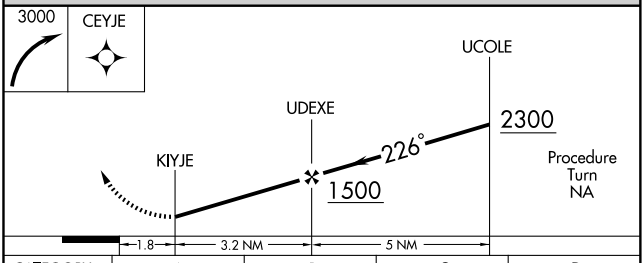
Circling not authorized southeast of Runway 4-22.

MISSED APPROACH: Climbing right turn to 3000 direct CEYJE WP and hold.

TRUK RADIO
123.6 L (CTAF)







CATEGORY	A	B	C	D
S-22	700-1¾ 690 (700-1¾)		700-2 690 (700-2)	700-2¼ 690 (700-2¼)
CIRCLING	700-1¾ 690 (700-1¾)		700-2 690 (700-2)	700-2¼ 690 (700-2¼)

MIRL Rwy 4-22 L
REIL Rwys 4 and 22 L

PAC, 17 DEC 2009 to 11 FEB 2010

NDB/DME TKK 375 Chan 111 (116.4)	APP CRS 069°	Rwy ldg 6006 TDZE 11 Apt Elev 10

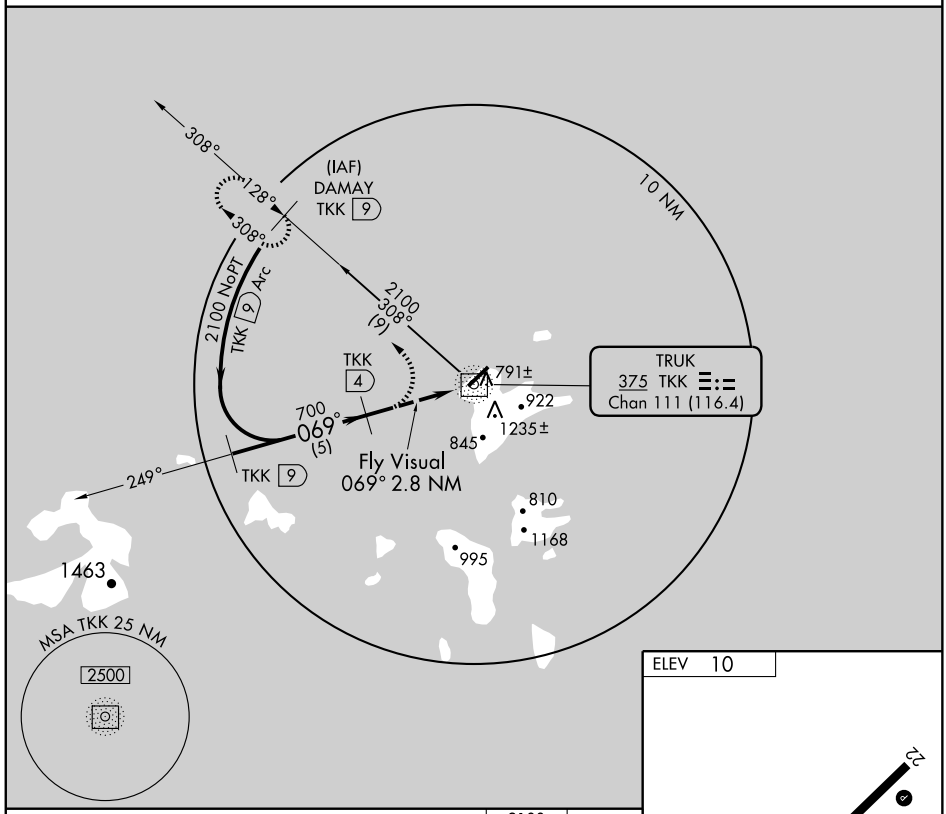
NDB/DME RWY 4

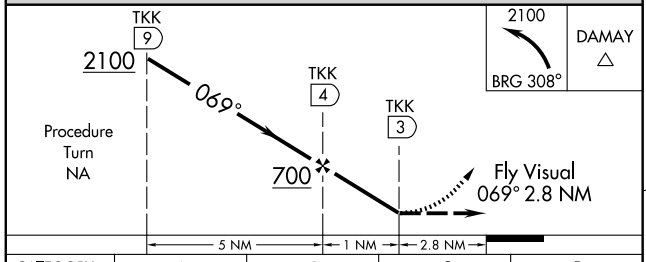
WENO ISLAND/ CHUUK INTL (TKK) (PTKK)

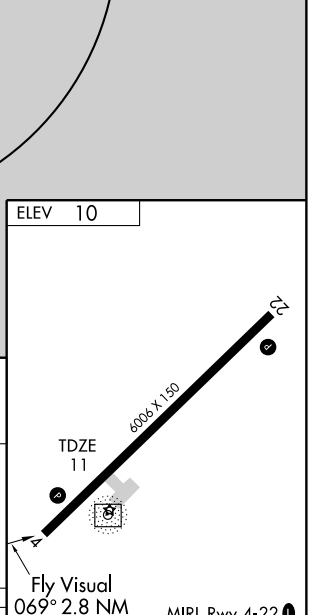
Circling not authorized southeast of Rwy 4-22. Fly visual to airport, 069°-2.8 NM.

MISSED APPROACH: Immediate climbing left turn to 2100 via bearing 308° to DAMAY 9 DME and hold.

TRUK RADIO
123.6 L (CTAF)







CATEGORY	A	B	C	D
S-4	460-3 449 (500-3)	480-3 469 (500-3)		580-3 569 (600-3)
CIRCLING	460-3 449 (500-3)	480-3 469 (500-3)		580-3 569 (600-3)

Knots	60	90	120	150	180
Min:Sec					

PAC. 17 DEC 2009 to 11 FEB 2010

NDB/DME TKK	APP CRS	Rwy Idg	N/A
375	095°	TDZE	N/A
Chan 111 (116.4)		Apt Elev	10

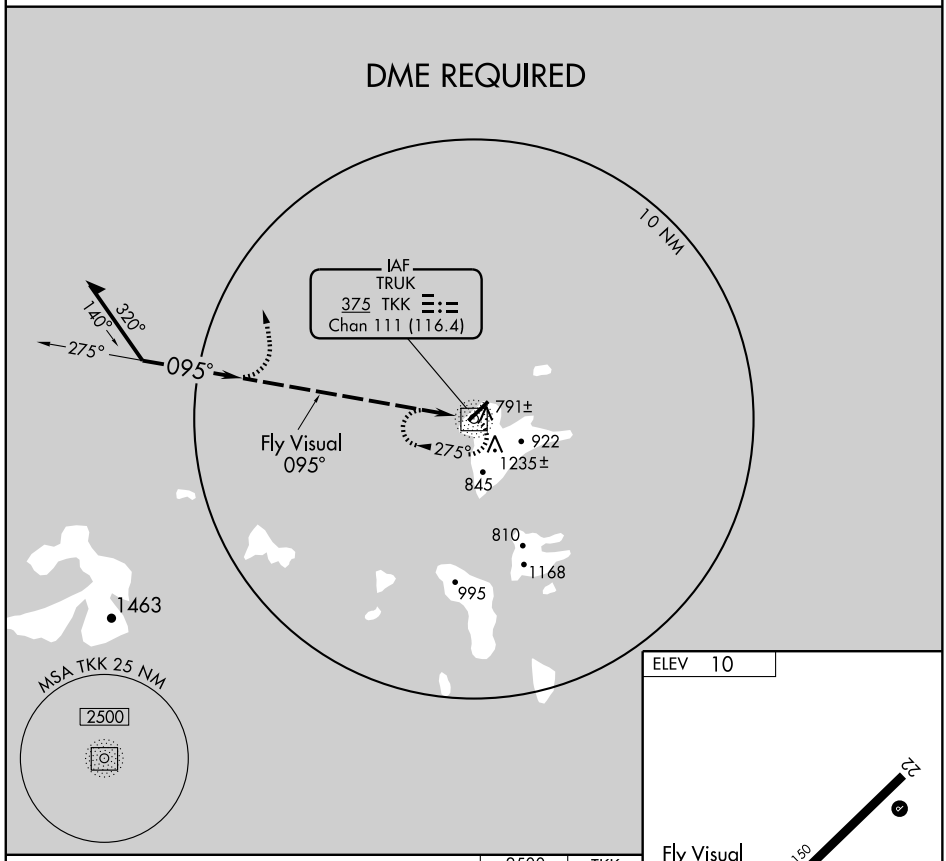
NDB or GPS-A

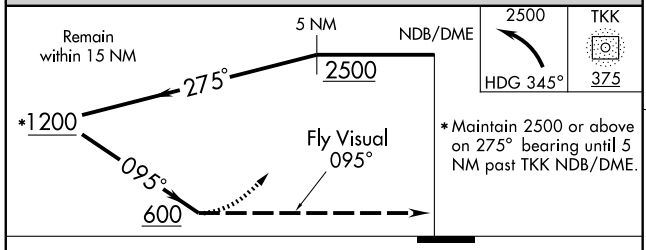
WENO ISLAND/ CHUUK INTL (TKK) (PTKK)

Circling not authorized southeast of Runway 4-22. Descend to MDA immediately after completion of procedure turn. Fly visual to airport.

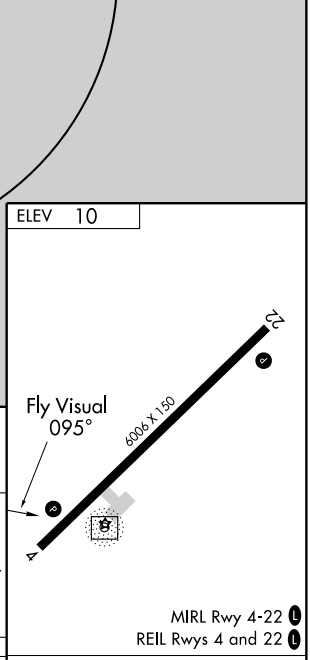
MISSED APPROACH: If not visual at MDA, climbing left turn to 2500 on 345° heading then direct TKK NDB/DME and hold.

TRUK RADIO
123.6 L (CTAF)





*Maintain 2500 or above on 275° bearing until 5 NM past TKK NDB/DME.



MIRL Rwy 4-22 L
REIL Rwys 4 and 22 L

CATEGORY	A	B	C	D
CIRCLING	600-3 589 (600-3)			

Knots	60	90	120	150	180
Min:Sec					

NDB/DME TKK 375 Chan 111 (116.4)	APP CRS 214°	Rwy ldg N/A TDZE N/A Apt Elev 10

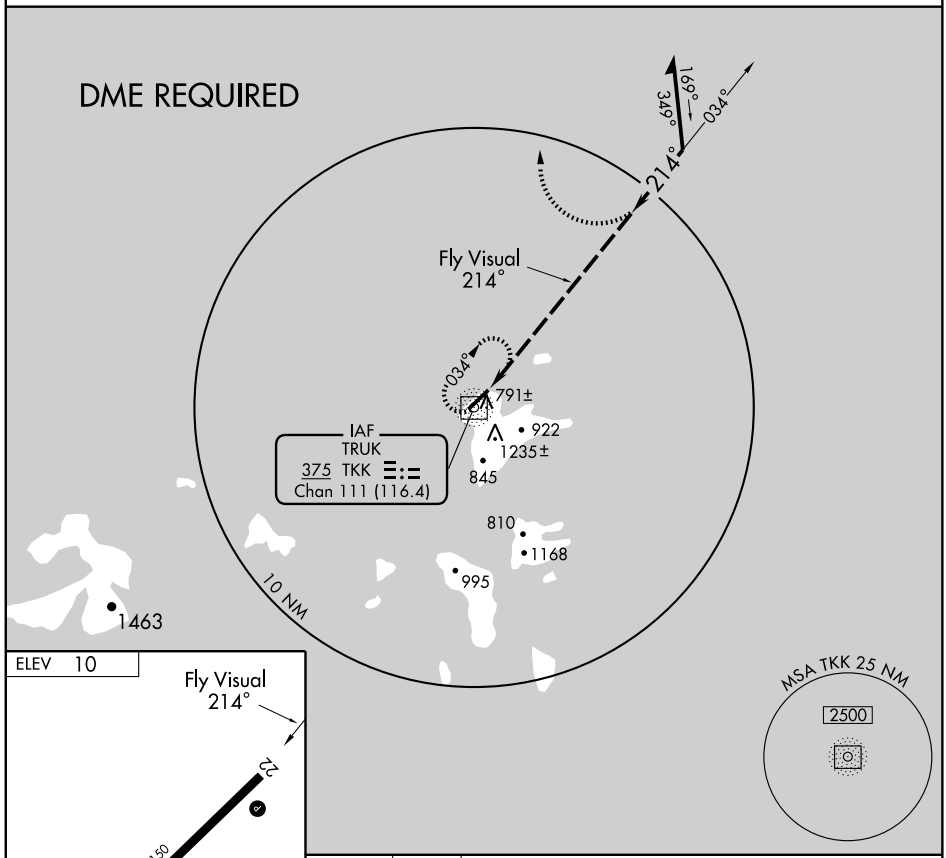
NDB or GPS-B

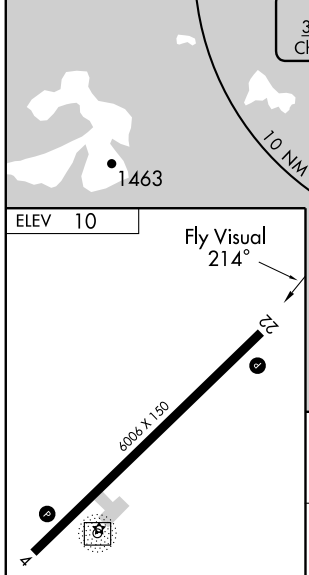
WENO ISLAND/ CHUUK INTL (TKK) (PTKK)

Circling not authorized southeast of Runway 4-22. Descend to MDA immediately after completion of procedure turn. Fly visual to airport.

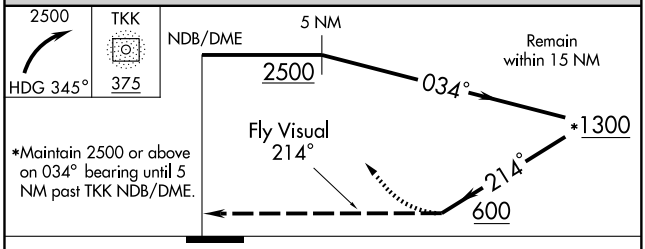
MISSED APPROACH: If not visual at MDA, climbing right turn to 2500 on 345° heading then direct TKK NDB/DME and hold.

TRUK RADIO
123.6 L (CTAF)





MIRL Rwy 4-22 L
REIL Rwys 4 and 22 L



Knots	60	90	120	150	180
Min:Sec					

CATEGORY	A	B	C	D
CIRCLING	600-3 589 (600-3)			

APP CRS	Rwy ldg	6006
041°	TDZE	10
	Apt Elev	10

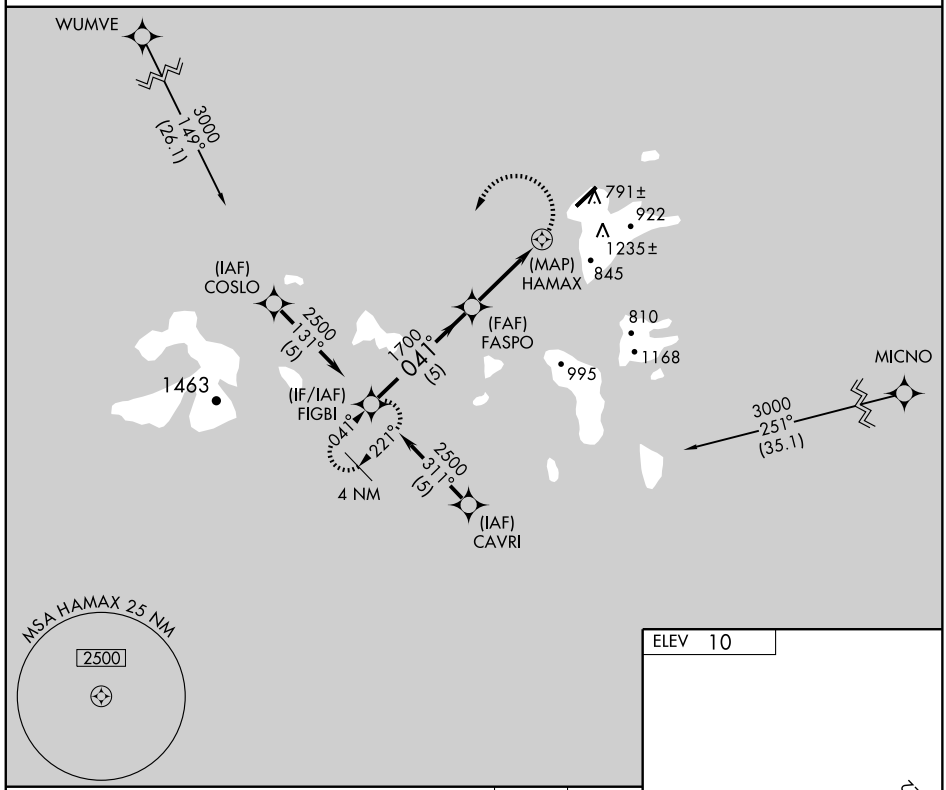
RNAV (GPS) RWY 4

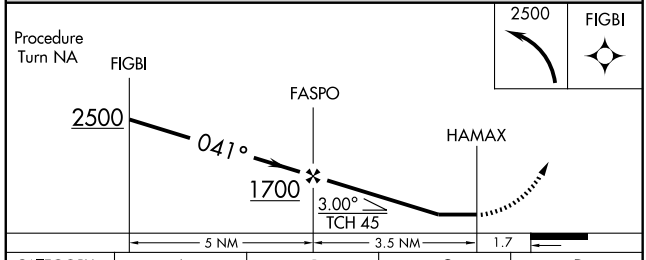
WENO ISLAND/ CHUUK INTL (TKK) (PTKK)

Obtain local altimeter setting on CTAF; when not received procedure not authorized. No controlled airspace below 5500′. Circling not authorized southeast of runway 4-22. GPS or RNP-0.3 Required. DME/DME RNP-0.3 NA.

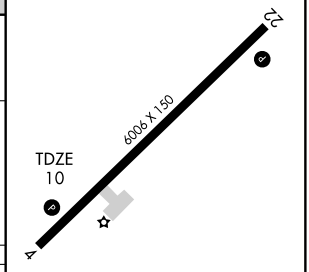
MISSED APPROACH: Climbing left turn to 2500 direct FIGBI WP and hold.

TRUK RADIO
123.6 L (CTAF)





CATEGORY	A	B	C	D
LNAV MDA	400-2 390 (400-2)			
CIRCLING	460-2 450 (500-2)			560-2 550 (600-2)



MIRL Rwy 4-22 L
REIL Rwys 4 and 22 L

NDB/DME YP	APP CRS	Rwy ldg	6000
317	074°	TDZE	91
Chan 122 (117.5)		Apt Elev	91

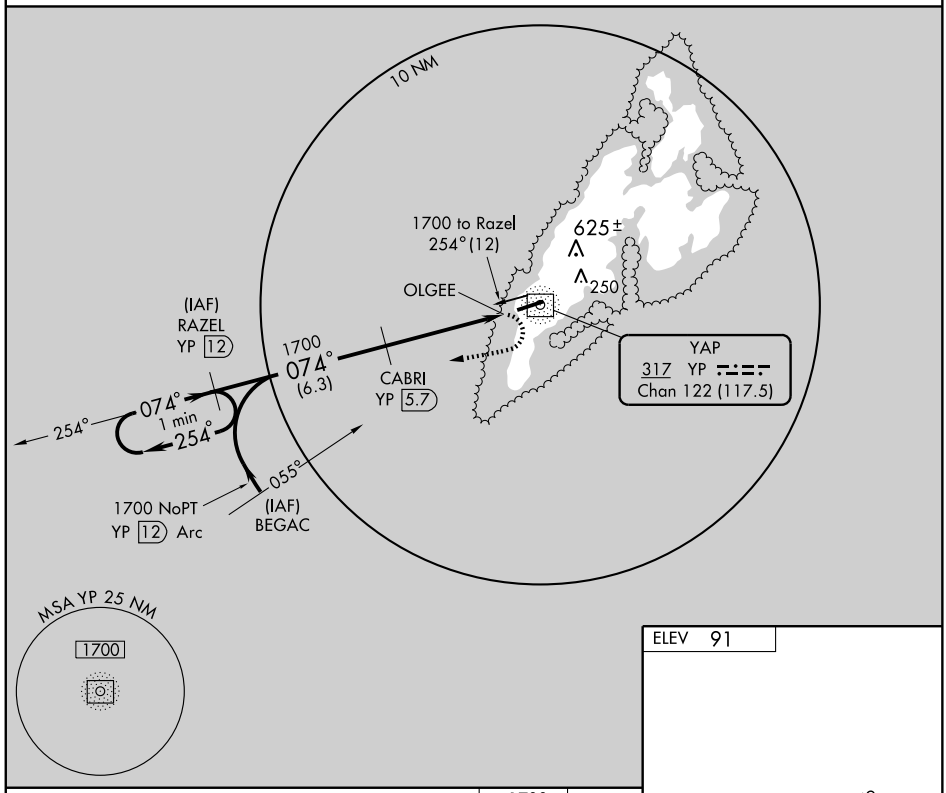
NDB/DME RWY 7

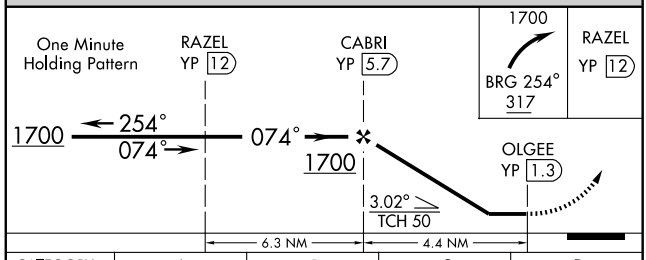
YAP INTL (T11)(PTYA)

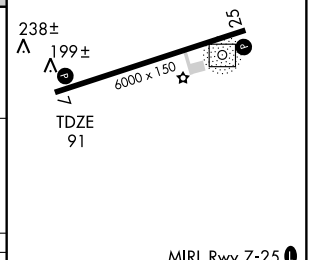
Obtain local altimeter setting on CTAF; when not received, procedure NA.
Circling NA North of Runway 7-25.
No controlled airspace below 5500.

MISSED APPROACH: Climbing right turn to 1700 via 254° bearing from YP NDB/DME to RAZEL/12 DME and hold.

YAP RADIO
123.6 L (CTAF)







MIRL Rwy 7-25 L
REIL Rwys 7 and 25 L

CATEGORY	A	B	C	D
S-7	640-1 549 (600-1)		640-1½ 549 (600-1½)	640-1¾ 549 (600-1¾)
CIRCLING	640-1 549 (600-1)		640-1½ 549 (600-1½)	660-2 569 (600-2)

Knots	60	90	120	150	180
Min:Sec					

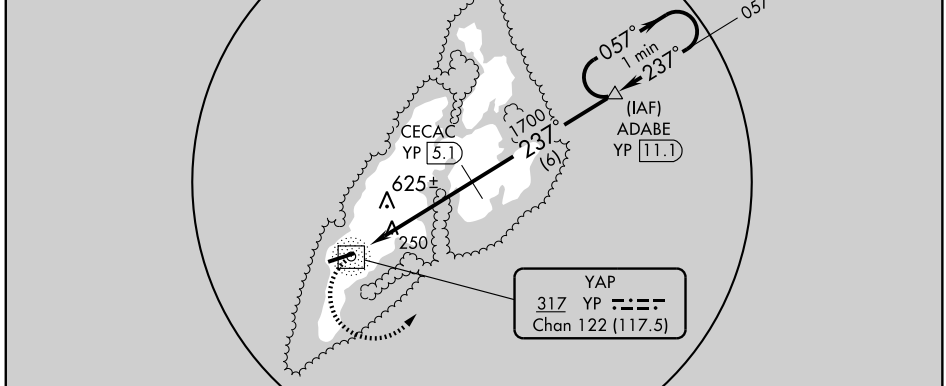
NDB/DME YP	APP CRS	Rwy ldg	6000
317	237°	TDZE	89
Chan 122 (117.5)		Apt Elev	91

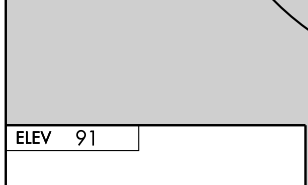
NDB/DME RWY 25
YAP INTL (T11)(PTYA)

T Obtain local altimeter setting on CTAF; when not received, procedure NA.
A Circling NA North of Runway 7-25.
No controlled airspace below 5500.

MISSED APPROACH: Climbing left turn to 1700 via 057° bearing from YP NDB/DME to ADABE/11.1 DME and hold.

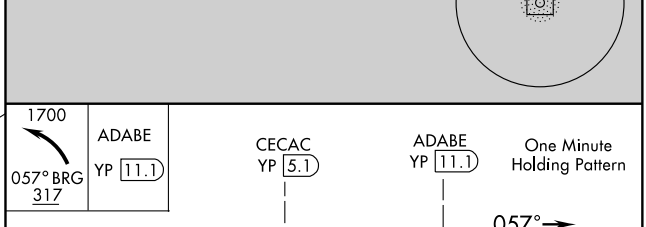
YAP RADIO
123.6 L (CTAF)





MIRL Rwy 7-25 L
REIL Rwys 7 and 25 L

Knots	60	90	120	150	180
Min:Sec					



CATEGORY	A	B	C	D
S-25	940-1 851 (900-1)	940-1¼ 851 (900-1¼)	940-2½ 851 (900-2½)	940-2¾ 851 (900-2¾)
CIRCLING	940-1 849 (900-1)	940-1¼ 849 (900-1¼)	940-2½ 849 (900-2½)	940-2¾ 849 (900-2¾)

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NDB/DME YP	APP CRS	Rwy ldg	6000
317	074°	TDZE	91
Chan 122 (117.5)		Apt Elev	91

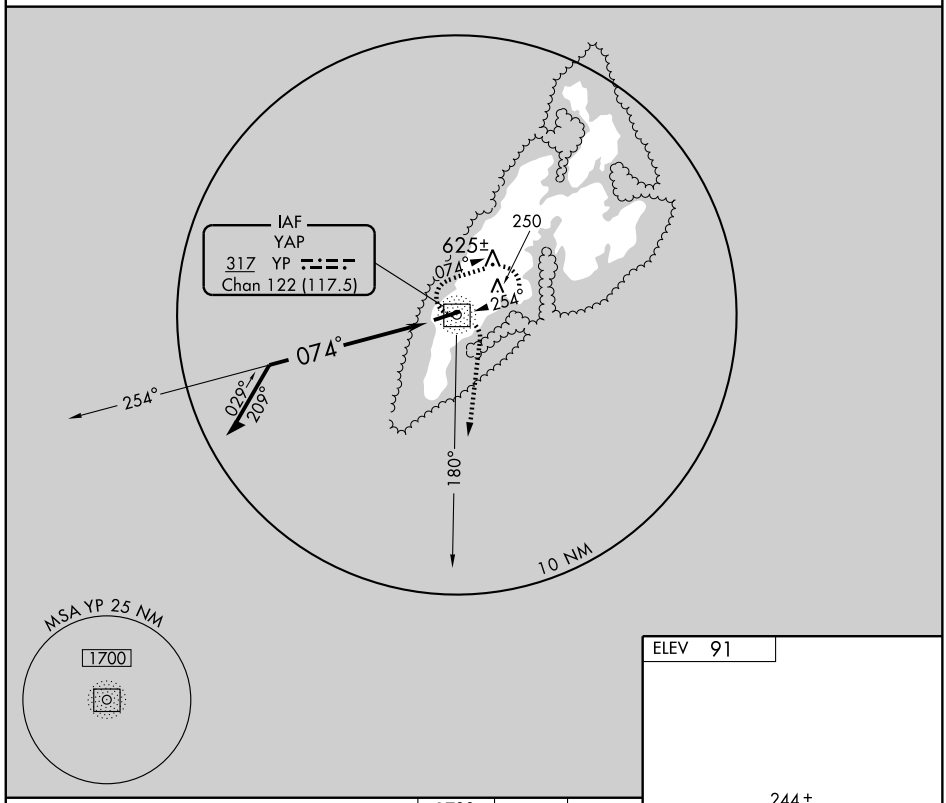
NDB RWY 7

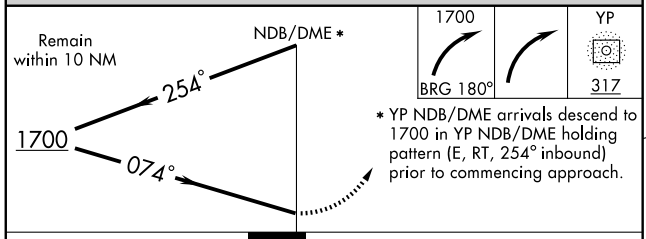
YAP INTL (T11)(PTYA)

Obtain local altimeter setting on CTAF; when not received, procedure NA.
Circling NA North of Runway 7-25.
No controlled airspace below 5500 ft.

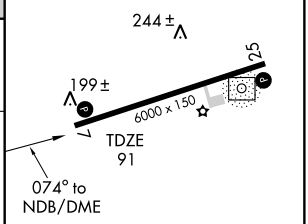
MISSED APPROACH: Climbing right turn to 1700 via 180° bearing from YP NDB/DME then right turn direct YP NDB/DME and hold.

YAP RADIO
123.6 L (CTAF)





* YP NDB/DME arrivals descend to 1700 in YP NDB/DME holding pattern (E, RT, 254° inbound) prior to commencing approach.



MIRL Rwy 7-25 L
REIL Rwys 7 and 25 L

CATEGORY	A	B	C	D
S-7	700-1	609 (700-1)	700-1¾ 609 (700-1¾)	700-2 609 (700-2)
CIRCLING	700-1	609 (700-1)	700-1¾ 609 (700-1¾)	700-2 609 (700-2)

Knots	60	90	120	150	180
Min:Sec					

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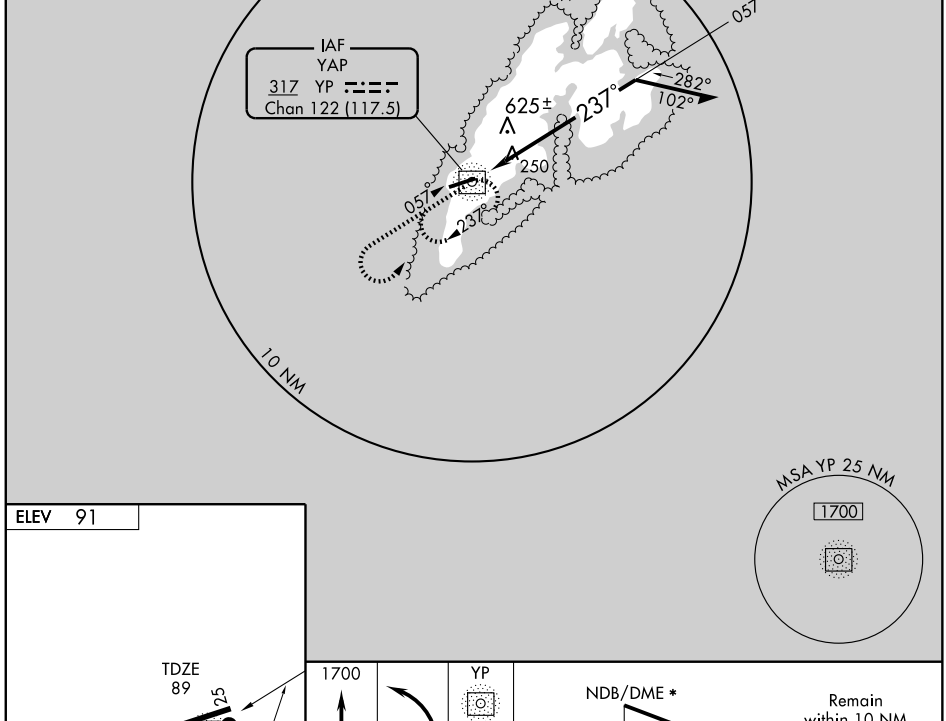
NDB/DME YP	APP CRS	Rwy ldg	6000
317	237°	TDZE	89
Chan 122 (117.5)		Apt Elev	91

NDB RWY 25
YAP INTL (T11)(PTYA)

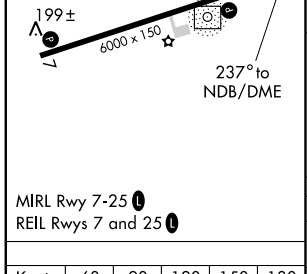
Obtain local altimeter setting on CTAF; when not received, procedure NA.
Circling NA North of Rwy 7-25.
No controlled airspace below 5500.

MISSED APPROACH: Climb to 1700 then left turn direct YP NDB/DME and hold.

YAP RADIO
123.6 L (CTAF)

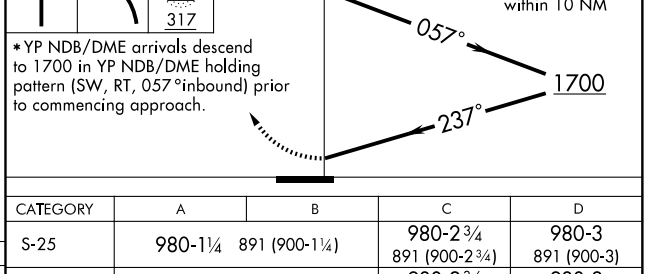


ELEV 91



MIRL Rwy 7-25 L
REIL Rwys 7 and 25 L

Knots	60	90	120	150	180
Min:Sec					



*YP NDB/DME arrivals descend to 1700 in YP NDB/DME holding pattern (SW, RT, 057°inbound) prior to commencing approach.

CATEGORY	A	B	C	D
S-25	980-1¼ 891 (900-1¼)		980-2¾ 891 (900-2¾)	980-3 891 (900-3)
CIRCLING	980-1¼ 889 (900-1¼)		980-2¾ 889 (900-2¾)	980-3 889 (900-3)

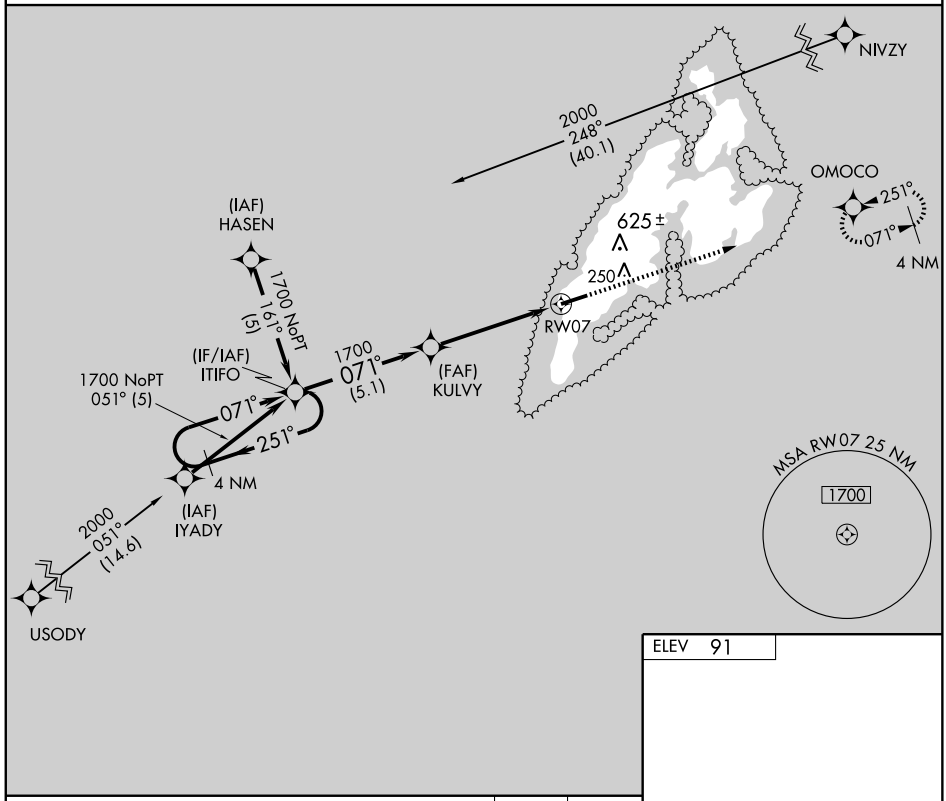
APP CRS	Rwy ldg	6000
071°	TDZE	91
	Apt Elev	91

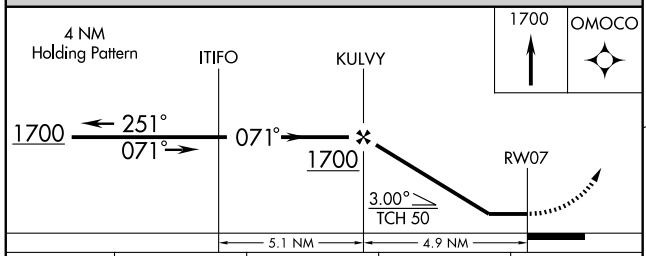
RNAV (GPS) RWY 7
YAP INTL (T11)(PTYA)

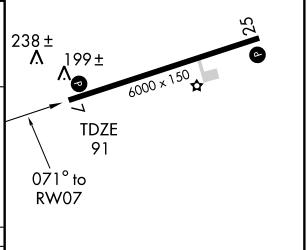
Obtain local altimeter setting on CTAF; when not received, procedure not authorized.
Circling NA North of Rwy 7-25. DME/DME RNP-0.3 NA.
No controlled airspace below 5500′.

MISSED APPROACH: Climb to 1700 direct OMOCO WP and hold.

YAP RADIO
123.6 L (CTAF)







CATEGORY	A	B	C	D
LNAV MDA	600-1 509 (600-1)		600-1½ 509 (600-1½)	
CIRCLING	600-1 509 (600-1)		600-1½ 509 (600-1½)	660-2 569 (600-2)

MIRL Rwy 7-25 L
REIL Rwys 7 and 25 L

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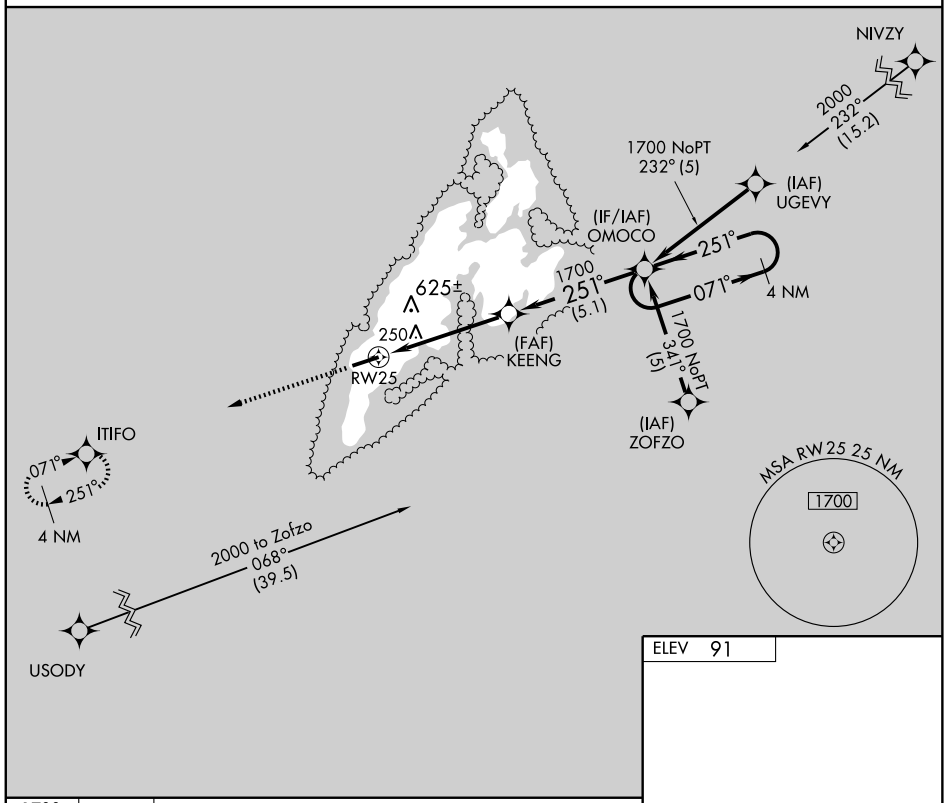
APP CRS		
251°	Rwy ldg	6000
	TDZE	89
	Apt Elev	91

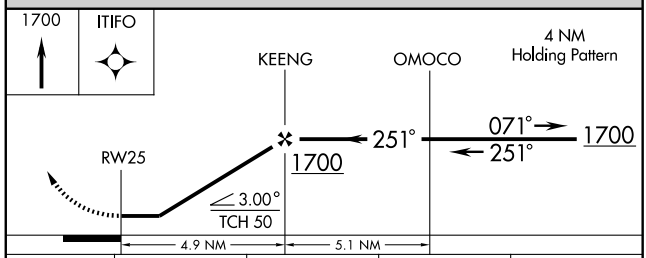
RNAV (GPS) RWY 25
YAP INTL (T11)(PTYA)

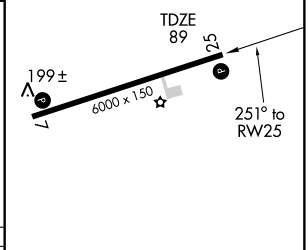
Obtain local altimeter setting on CTAF; when not received, procedure not authorized.
Circling NA North of Rwy 7-25. DME/DME RNP-0.3 NA.
No controlled airspace below 5500′.

MISSED APPROACH: Climb to 1700 direct ITIFO WP and hold.

YAP RADIO
123.6 L (CTAF)







CATEGORY	A	B	C	D
LNAV MDA	700-1 611 (700-1)		700-1¾ 611 (700-1¾)	700-2 611 (700-2)
CIRCLING	700-1 609 (700-1)		700-1¾ 609 (700-1¾)	700-2 609 (700-2)

MIRL Rwy 7-25 L
REIL Rwys 7 and 25 L

PAC, 17 DEC 2009 to 11 FEB 2010